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ABSTRACT

This report presents the 1972-73 educational assessment results from each of the school districts in Michigan. Information on each of the district measures used in the 1972-73 Michigan Educational Assessment Program is presented in two ways. First, a figure is shown that represents the district's "score" on each measure. For example, the average years of teaching experience, the average instructional expense (in dollars) per pupil, and the average reading score of each district are shown. Then a percentile rank is shown for each measure except the basic skills achievement measures. This percentile rank indicates how each district fared in relation to other districts in the state. Secondly, information about each district's composite basic skills achievement is presented in a decile distribution which shows the percentage of each district's fourth and seventh grade pupils earning composite achievement scores in each tenth of a statewide ranking of pupil scores. These decile distributions show what percent of each district's pupils fell into each of ten general achievement levels. Statistical terms used in this report are defined in Appendix A; Appendix B contains definitions of the educational assessment measures; Appendix C contains the definitions of the community types used in this report; Appendix D contains a list of the county code numbers used as a part of the identifications of local school districts; and Appendix E contains alternative procedures for interpreting district achievement scores through the use of statewide pupil norms. (Author/DEP)

ED104899

LOCAL DISTRICT RESULTS

MICHIGAN EDUCATIONAL ASSESSMENT PROGRAM

The Fourth Report of the 1972-73 Series

Michigan Department of Education 1973

TM 004 341

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EDUCATION & WELFARE
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FOREWORD

The Michigan Educational Assessment Program (MEAP) was initiated by the State Board of Educ
by the Governor, and funded by the legislature initially through enactment of Act 307 of the Pub
and subsequently under Act 38 of the Public Acts of 1970.

The State Board of Education has adopted a six-step process as a guide or model for improvi
education. The six steps are: the identification of common goals, the development of performan
assessment of educational needs, the analysis of delivery systems, the evaluation and testing of
programs, and recommendations for educational improvement. This report presents information for
the assessment of educational needs. Educational assessment provides general information on stu
along with other information gathered by local educators, will assist in identifying areas of ne
local schools and pupils.

The purpose of this report, the fourth in the 1972-73 series, is to provide the public with
regarding the average scores on the educational assessment measures of all public school distric
The information provides a general indication of areas within the local district which may need
Michigan Educational Assessment Program is not and should not be viewed as a general evaluation
Instead, its purpose is to provide information on certain school and student needs, which along
may identify for citizens and local school officials the needs of local schools and children. S
of the areas so identified may be undertaken by local school people in order to determine the ne
which changes in curricula and resource allocations are justified. Thus, the educational assess
to contribute to the improvement of educational programs for Michigan children and youth.

Thanks are due to a large number of individuals and groups for making the Michigan Educatio
a reality and for continuing to work with it in its fourth year: to the State Board of Educatio
proposing it and continuing to support it, to the Governor and legislature for actively supporti
educators for assisting with it. The program was designed and administered by the Research, Eva
ment Services Unit, Michigan Department of Education, with the assistance of Educational Testing
New Jersey, and the counsel of the MEAP Advisory Council.

This report was prepared by Dr. Edward D. Roeber, Dr. Thomas H. Fisher, and Mrs. June Olsen
of Dr. David L. Donovan, Mr. Robert J. Huyser, and Dr. Daniel E. Schooley. Questions or request
information relative to this report should be directed to the educational assessment staff.

John W. Porter
Superintendent of
Public Instruction

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, the fourth in the 1972-73 series, is to provide the public with information the educational assessment measures of all public school districts in Michigan. ral indication of areas within the local district which may need closer study. The Program is not and should not be viewed as a general evaluation of Michigan schools. ide information on certain school and student needs, which along with other information, ocal school officials the needs of local schools and children. Specific evaluations be undertaken by local school people in order to determine the need and extent to resource allocations are justified. Thus, the educational assessment data are intended t of educational programs for Michigan children and youth.

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INTRODUCTION

This report presents the 1972-73 educational assessment results from each of the school Michigan. Information on each of the district measures used in the 1972-73 Michigan Educatio Program is presented in two ways. First, a figure is shown that represents the district's "s measure. For example, the average years of teaching experience, the average instructional ex per pupil, and the average reading score of each district are shown. Second, a percentile ra each measure except the basic skills achievement measures. This percentile rank indicates ho fared in relation to other districts in the state. For example, a district whose score on a has a percentile rank of 75 would be above 75 percent -- and below 25 percent -- of the state that measure. For each basic skills achievement score a percentile "band" is shown. This ba percentile ranks within which the "true" mean score is expected to fall. For example, a perc 45-55 for a district mean score on reading indicates that the true mean reading score for tha be expected to fall between the 45th and 55th percentile 95 percent of the time if the testin many times on the same student under the same conditions.

Secondly, information about each district's composite basic skills achievement is presen distribution which shows the percentage of each district's fourth and seventh grade pupils ea achievement scores in each tenth of a statewide ranking of pupil scores. These decile distri percent of each district's pupils fell into each of ten general achievement levels.

INTRODUCTION

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Statistical terms used in this report are defined in Appendix A; Appendix B contains defin
educational assessment measures; Appendix C contains the definitions of the community types use
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SECTION I

QUALIFYING INFORMATION

This section discusses qualifying information regarding the use of educational data, incl cautions that should be exercised in their interpretation. Appendix A contains definitions of statistical terms which the reader will need to understand in order to interpret the education

The following qualifying information will be discussed: scope of educational assessment be exercised in interpretation, value of other data, and accuracy of district and school mean

Scope of the Educational Assessment Data

Defining the goals of education. Michigan's schools as they presently function are meeti many individuals by providing instruction in the basic communication and computational skills and arithmetic. Michigan's educational goals encompass more than the basic skills, of course, commonly include at least six other areas: science, social science, fine arts, health, physic occupational skills. The 1972-73 educational assessment effort, however, dealt only with the therefore measured the performance of children in Word Relationships, Reading, Mechanics of Wr Mathematics. It is necessary to remember that this report does not contain information about instructional areas mentioned above.

Measuring school/pupil performance. It is difficult to build tests that are equally vali from varied cultural and economic backgrounds. Therefore, the reader should be aware that res achievement battery yield only an approximate index of the skills of some children.

SECTION I

QUALIFYING INFORMATION

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Measuring school resource. The selection of school resource information for large-scale
efforts such as the 1972-73 Michigan Educational Assessment Program is limited by the unavail
and by our limited understanding of relationships between those resources and educational perf

It is not possible to state with certainty what impact school-related factors have on edu
mance. It is also impossible to measure all outcomes of educational programs. Therefore, th
of an educational system crucial to learning which are not included in this educational asses
However, each measure included was selected because some evidence suggests that it may be rel
performance.

Cautions to be Exercised in Interpretation

Interpretation of percentile ranks. Percentile ranks are used in this report in order t
an idea of where each district stands in relation to other districts on each of the assessmen
the achievement measures. It must be understood that this method of reporting makes certain t
some districts will rank very low, even though the absolute difference between high and low s
small. A low percentile rank on a measure, therefore, does not necessarily imply that the d
It does indicate that most districts score higher than the one under consideration. For examp
ranking on average years teaching experience should not necessarily imply any inadequacy on th
district in question, but it does indicate that most other districts' teachers have more years
perience.

A district which ranks high or low on a measure compared to other Michigan districts may
only in relative terms, particularly if the absolute difference between high-and low-scoring d

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on the measure used for ranking. An example is the ranking on percent of racial-ethnic mino Statewide data show that a district with 2.6 percent racial-ethnic minority students ranks a while a district with 0.1 percent racial-ethnic minority students ranks at the 5th percentil percent racial-ethnic minority students is a high percentage only when compared to the rathe districts with an even lower percentage; and by ordinary standards the difference between 2. percent of racial-ethnic minority students is small.

Differences in district mean achievement scores also tend to be small in comparison to of pupil scores on these same measures. In other words, test scores of individual pupils co of standard scores than do the mean scores of districts. Figure 1, which was prepared from the Mechanics of Written English test, illustrates this phenomenon. It shows that grade sev test range from below 25 to above 75 (a range of over 50 standard score units), while distr concentrated between 40 and 63 (a range of only 23 standard score units). Yet these compara may be significant both statistically and educationally.

This statistical characteristic of the score distributions is common to all normative a is not a quirk of the MEAP data. It is based upon the mathematical notion that averages of than are the scores themselves. In other words, the range of district scores is less than t because the district scores are averages.

In practice, this means that any given standard score average would yield two different upon whether the district or the pupil distribution is used. In Figure 1, a standard score yields a district percentile of 1 but a pupil percentile of 30. This point is of interest because most commercially used achievement tests provide only pupil distributions. To compa percentile with a score average from a locally used test on a pupil percentile basis would b anking. An example is the ranking on percent of racial-ethnic minority students. a district with 2.6 percent racial-ethnic minority students ranks at the 65th percentile percent racial-ethnic minority students ranks at the 5th percentile. Obviously 2.6 ority students is a high percentage only when compared to the rather large number of wer percentage; and by ordinary standards the difference between 2.6 percent and 0.1 minority students is small.

ict mean achievement scores also tend to be small in comparison to the rather wide range same measures. In other words, test scores of individual pupils cover a wider range o the mean scores of districts. Figure 1, which was prepared from grade seven data on English test, illustrates this phenomenon. It shows that grade seven pupil scores on that to above 75 (a range of over 50 standard score units), while district mean scores are nd 63 (a range of only 23 standard score units). Yet these comparatively small differences tatistically and educationally.

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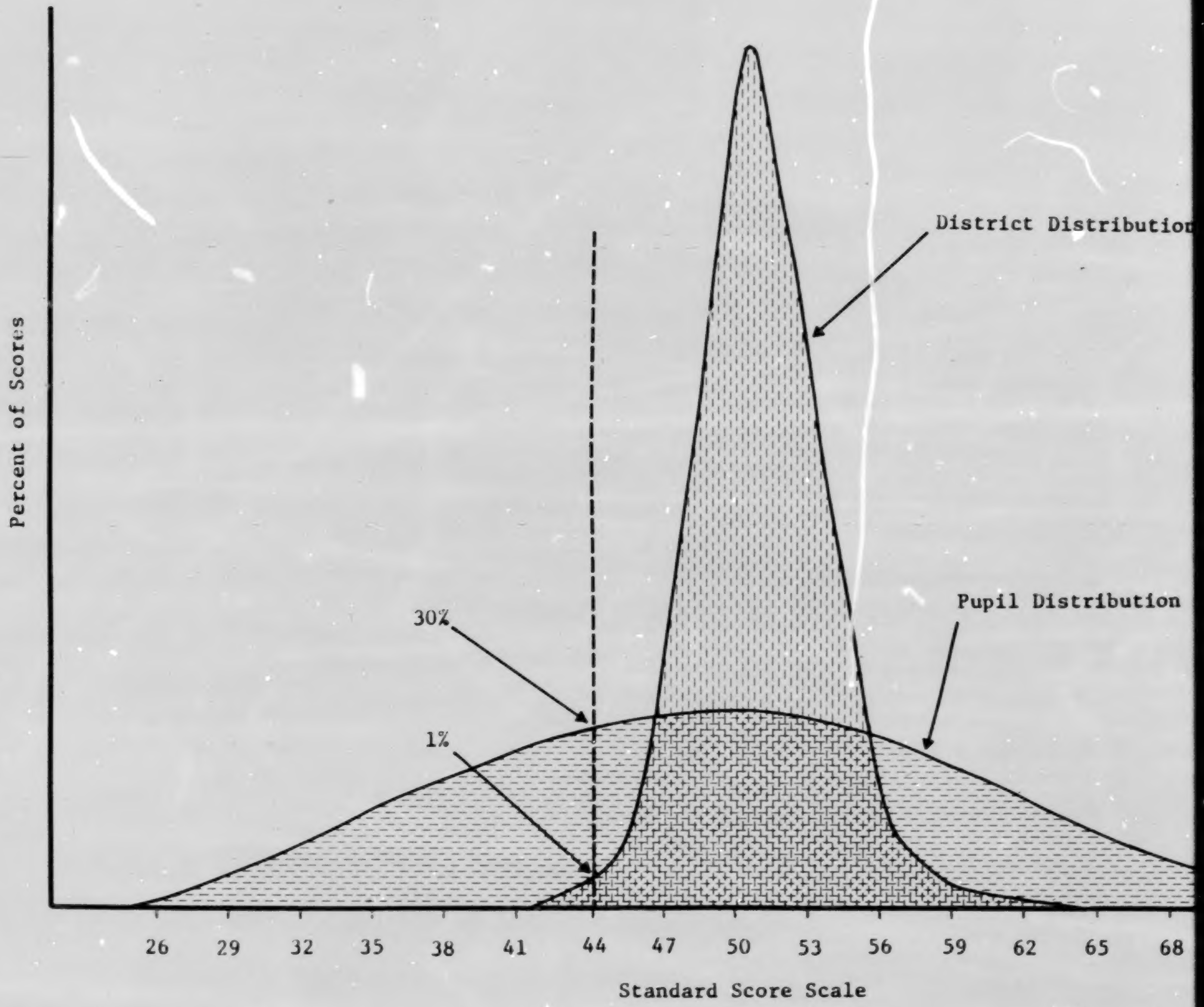
FIGURE 1. DISTRIBUTIONS OF PUPIL SCORES AND DISTRICT AVERAGES*



*DATA ILLUSTRATED REFLECT STATEWIDE PUPIL SCORES AND DISTRICT MEANS ON MECHANICS OF WRITTEN ENGLISH FOR GRADE 7

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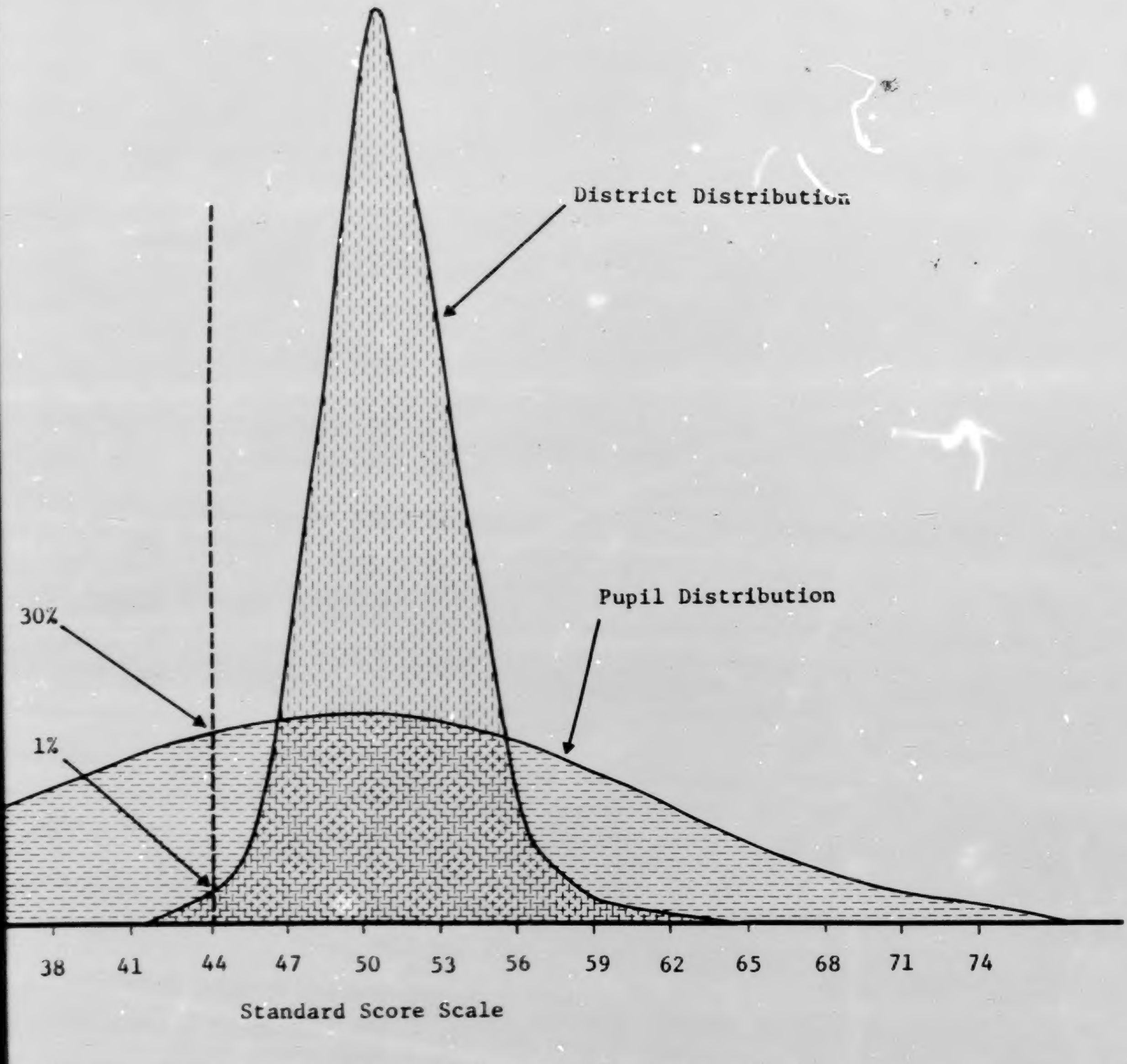

E PUPIL SCORES AND DISTRICT MEANS ON MECHANICS OF WRITTEN ENGLISH FOR GRADE 7

Interpretation of percentile bands. A percentile "band" is shown for each district mean basic skills achievement measures. This percentile band defines a range of percentile ranks w district's true score mean -- a true score is a hypothetical score without measurement error - making an allowance for the error of measurement associated with the pupil scores on which it range has been determined by a method that will enclose 95% of the "true" score means.

It will be noted that the band is wide for small districts and narrow for large districts the fact that in districts which test many pupils the errors of measurement tend to "average c influence on the district mean will be small; but in districts which test few pupils these err may be quite large.

Percentile bands are shown only for test score means. Nevertheless, there are sources of other measures, also. For example, appraising the value of real property involves judgmental contribute an element of error to the state equalized real property value per pupil for a dis procedures for estimating the magnitude of those errors are not as highly developed as are th estimating the error components in test scores.

Accuracy of District and School Average (Mean) Score

Size of groups tested. When making interpretations of assessment data, it is important the measures used and their ability to produce meaningful and stable information. For exampl school average in reading will be quite stable from year to year if the number of pupils taki large. If the number of pupils tested in a district or school is small -- say 30 or less -- few of the best readers could lower the average reading score for that district or school con small district had critical absences, the district should include this fact in any interpreta

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Because of this concern, the Michigan Educational Assessment Program has deleted from this rep from districts whose average scores were based on fewer than five pupils.

Representativeness of groups tests. School district mean scores may be unrepresentative tested are not typical of the school population. They could be atypical if the pupils in the differ in ability from the general school enrollment. In this case, the results would not fai the performance of the entire student body of the district or school. As a rule of thumb, an year-to-year variation in pupil ability three to five times as large as the allowance for test error may be made. Thus, caution should be exercised in generalizing the fourth and seventh g assessment results to other grade levels.

Administrative error. Individual pupil and school and district test score averages are s because of improper test administration procedures. While the assessment tests are regarded a insensitive to minor variations in administrative procedures it is possible to cause year-to-y in average scores if test conditions, timing, instructions, etc., are not clearly within the s Unfortunately, the amount of error introduced by these factors is impossible to determine.

Reliability of scores on which means are based. The basic skills achievement tests used Educational Assessment Program are regarded as reliable enough to warrant the reporting of ind scores and thus will also produce highly reliable group scores. The percentile band provides errors due to unreliability.

Value of other data. Care must be taken not to interpret educational assessment scores i comparing schools and school districts. It must be remembered that much other relevant school data (e.g. population mobility, educational attitudes and aspirations of the community, densit

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must be taken not to interpret educational assessment scores in isolation when
tricts. It must be remembered that much other relevant school and community
educational attitudes and aspirations of the community, density and sparsity

of population, etc.) are also important to consider when drawing conclusions based on educatio results. It would be unfair to expect basic skills levels alone to provide adequate compariso and districts unless the districts are similar on all other factors.

important to consider when drawing conclusions based on educational assessment o expect basic skills levels alone to provide adequate comparisons of schools icts are similar on all other factors.

SECTION II

THE EDUCATIONAL ASSESSMENT MEASURES USED IN THIS REPORT

This section lists the twenty-two 1972-73 educational assessment measures. Definitions can be found in Appendix B.

Listing of Educational Assessment Measures

For the reader's convenience the twenty-two measures used in the Michigan Educational A are listed on the next page. These measures are grouped into six major categories: (A) Hum (B) District Financial Resources, (C) Percent Minority. (D) Dropout Rate, (E) Achieveme Those measures which are newly added since the 1971-72 educational assessment program are ind asterisk (*). Data which were necessary to compute each measure came from one of two sources Department of Education records, such as the "Fourth Friday Report"[1], or (2) the Michigan edu battery. Data for all measures are reported at the district level and constitute this report school level measures were provided to each district for its own schools with the third repor series -- Local District and School Report: Explanatory Materials.

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[1] Membership and enrollment for state aid programs is reported by Michigan public school as of the fourth Friday after Labor Day. This report is commonly referred to as the "Fourth

SECTION II

EDUCATIONAL ASSESSMENT MEASURES USED IN THIS REPORT

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Listing of Educational Assessment Measures

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A LIST OF THE TWENTY-TWO MEASURES REPORTED AT THE DISTRICT OR SCHOOL LEVELS

MEASURES	DISTRICT	SCHOO
A. Human Resources		
(1) Professional Instructional Staff per 1,000 Pupils	X	X
(2) Teachers per 1,000 Pupils	X	X
(3) Average Years Teaching Experience	X	X
(4) Percent of Teachers with Master's Degree or Above	X	X
(5) Average Contracted Salary per Teacher □	X	X
B. District Financial Resources		
(6) State Equalized Valuation per Resident Member (1971-72)	X	
(7) Local Revenue per Pupil (1971-72)	X	
(8) State School Aid per Pupil (1971-72)	X	
(9) K-12 Instructional Expense per Pupil (1971-72)	X	
(10) Elementary Instructional Expense per Pupil (1971-72)	X	
(11) Total Current Operating Expense per Pupil (1971-72)	X	
(12) Total Operating Millage (1971-72)*	X	
C. Percent Minority		
(13) Percent of Racial-Ethnic Minority Students	X	X
D. Dropout Rate		
(14) School Dropout Rate (1971-72)	X	
E. Achievement (Provided separately for grades 4 and 7)		
(15) Word Relationships	X	X
(16) Reading	X	X
(17) Mechanics of Written English	X	X
(18) Mathematics	X	X
(19) Basic Skills Composite Achievement	X	X
F. Size		
(20) Grade 4 Membership	X	X
(21) Grade 7 Membership	X	X
(22) Total Membership	X	X

NOTE: The method of computation and sources of information for each measure are contained in Ap
Undated measures are based on 1972-73 data.

*This measure is new since the 1971-72 educational assessment program.

□This measure has been substantially redefined since the 1971-72 educational assessment pr

A LIST OF THE TWENTY-TWO MEASURES REPORTED
AT THE DISTRICT OR SCHOOL LEVELS

	DISTRICT	SCHOOL
ional Staff per 1,000 Pupils	X	X
pils	X	X
g Experience	X	X
ith Master's Degree or Above	X	X
lary per Teacher □	X	X
s		
tion per Resident Member (1971-72)	X	
il (1971-72)	X	
Pupil (1971-72)	X	
pense per Pupil (1971-72)	X	
nal Expense per Pupil (1971-72)	X	
ng Expense per Pupil (1971-72)	X	
ge (1971-72)*	X	
nic Minority Students	X	X
1971-72)	X	
ately for grades 4 and 7)		
	X	X
	X	X
English	X	X
	X	X
e Achievement	X	X
	X	X
	X	X
	X	X

n and sources of information for each measure are contained in Appendix B.
ed on 1972-73 data.
e the 1971-72 educational assessment program.
bstantially redefined since the 1971-72 educational assessment program.

SECTION III

READING AND INTERPRETING THE TABLES

It is the purpose of this section to explain how one may read and interpret the tables i contain the actual Michigan educational assessment data. This explanation makes use of two e taining fictitious educational assessment data. Example 1 contains a partial listing of fict community type and fictitious data about those districts. Example 2 shows these same distric ment scores divided into deciles. When combined with the equated scores from 1970-71 and 197 longitudinal analysis of the assessment data is possible (see The Equating Report for additio

Educational Assessment Results and Percentile Ranks by District

Table 1 of this report contains a listing of the assessment scores on all of the twenty- each of the participating school districts. The table contains the name of the district, the obtained on each variable, and the associated district percentile rank. In the case of the a the percentile rank is presented as a "confidence band" as previously explained. Also, it sh the test averages are displayed in units which have been equated to the scale used in 1969-70

Example 1 shows a sample of typical data which appear in Table 1. Using Venice Public S illustration, it may be seen from column two that the number of teachers per 1,000 pupils was the 5th percentile in a ranking of Michigan's districts on this measure. In other words, the

SECTION III

READING AND INTERPRETING THE TABLES

is section to explain how one may read and interpret the tables in Section IV which
educational assessment data. This explanation makes use of two examples con-
al assessment data. Example 1 contains a partial listing of fictitious districts by
s data about those districts. Example 2 shows these same districts' composite achieve-
iles. When combined with the equated scores from 1970-71 and 1971-72, a four-year
assessment data is possible (see The Equating Report for additional information).

ional Assessment Results and Percentile Ranks by District

contains a listing of the assessment scores on all of the twenty-two variables for
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nd the associated district percentile rank. In the case of the academic test scores,
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yed in units which have been equated to the scale used in 1969-70 (refer to Appendix A).
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from column two that the number of teachers per 1,000 pupils was 36.0 which is at
ng of Michigan's districts on this measure. In other words, the Venice Public

EXAMPLE I. 1972-73 EDUCAT

DISTRICT NAME	COUNTY NUMBER	HUMAN RESOURCES					DISTRICT FINANCIAL		
		(1) PROFESSIONAL INSTRUCTIONAL STAFF PER 1,000 PUPILS	(2) TEACHERS PER 1,000 PUPILS	(3) AVERAGE YEARS TEACHING EXPERIENCE	(4) PERCENT TEACHERS WITH MASTERS DEGREE	(5) AVERAGE CONTRACTED SALARY OF TEACHERS	(6) S E V PER RESIDENT MEMBER (1971-72)	(7) LOCAL REVENUE PER PUPIL (1971-72)	(8) STATE SCHOOL AID PER PUPIL (1971-72)
METROPOLITAN CORE CITY DISTRICTS									
VENICE PUBLIC SCHOOLS	87	40.7	36.0	11.8	36.5	11496	16873	400	339
MICHIGAN PERCENTILE RANKS		7	5	90	86	88	67	58	34
CITY DISTRICTS									
BAALBEK SCHOOL DISTRICT	93	48.0	40.7	9.4	36.7	9543	15505	318	401
MICHIGAN PERCENTILE RANKS		63	48	61	87	39	60	38	56
CALVERT HILLS SCHOOL DISTRICT	86	50.3	41.4	8.6	24.0	10934	17393	489	322
MICHIGAN PERCENTILE RANKS		80	55	50	57	83	70	76	28
RURAL DISTRICTS									
FARGO COMMUNITY SCHOOLS	90	37.4	37.4	5.3	0.0	7778	7329	155	458
MICHIGAN PERCENTILE RANKS		1	15	7	1	2	3	2	81

FICTITIOUS DATA

3,

EXAMPLE I. 1972-73 EDUCATIONAL ASSESSMENT

HUMAN RESOURCES					DISTRICT FINANCIAL RESOURCES					
(1) PROFESSIONAL INSTRUCTIONAL STAFF PER 1,000 PUPILS	(2) TEACHERS PER 1,000 PUPILS	(3) AVERAGE YEARS TEACHING EXPERIENCE	(4) PERCENT TEACHERS WITH MASTERS DEGREE	(5) AVERAGE CONTRACTED SALARY OF TEACHERS	(6) S E V PER RESIDENT MEMBER (1971-72)	(7) LOCAL REVENUE PER PUPIL (1971-72)	(8) STATE SCHOOL AID PER PUPIL (1971-72)	(9) K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1971-72)	(10) ELEMENTARY INSTRUCTIONAL EXPENSE PER PUPIL (1971-72)	(11) TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1971-72)
40.7 7	36.0 5	11.8 90	36.5 86	11496 88	16873 67	400 58	339 34	600 77	659 96	749 66
48.0 63	40.7 48	9.4 61	36.7 87	9543 39	15505 60	318 38	401 56	548 64	449 47	722 55
50.3 80	41.4 55	8.6 50	24.0 57	10934 83	17393 70	489 76	322 28	628 82	526 73	798 77
37.4 1	37.4 15	5.3 7	0.0 1	7778 2	7329 3	155 2	458 81	359 1	359 6	484 1

FICTITIOUS DATA

RESULTS AND PERCENTILE RANKS, BY DISTRICT

	PERCENT MINORITY	DROPOUT RATE	JANUARY 1973 BASIC SKILLS ACHIEVEMENT (DISTRICT MEANS)							
			GRADE 4					GRADE 7		
(12) TOTAL OPERATING MILLAGE (1971-72)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS	(14) SCHOOL DROPOUT RATE (1971-72)	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH
23.12 56	5.4 81	6.8 85	50.5 43-52	50.0 32-38	50.2 38-43	50.9 46-52	50.4 40-42	50.1 38-47	50.2 40-50	49.7 31-37
20.99 39	1.3 45	4.0 47	52.7 74-84	51.7 57-70	52.7 73-84	52.9 73-83	52.4 71-77	52.0 71-80	51.0 58-65	51.0 53-62
25.37 73	33.8 97	6.3 81	46.7 4-7	48.0 8-13	47.5 7-13	49.2 16-27	48.3 12-15	46.6 5-8	47.7 9-13	46.6 3-7
14.44 3	8.1 86		49.1 12-41	51.0 35-70	51.4 42-76	51.2 30-74	51.2 42-66	51.3 41-84	51.3 45-82	52.7 65-92

FICTITIOUS DATA

RANKS, BY DISTRICT

JANUARY 1973 BASIC SKILLS ACHIEVEMENT (DISTRICT MEANS)										SIZE MEASURE
GRADE 4					GRADE 7					
5) ONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(22) TOTAL MEMBERSHIP
.5	50.0	50.2	50.9	50.4	50.1	50.2	49.7	50.1	50.0	16888
-52	32-38	38-43	46-52	40-42	38-47	40-50	31-37	32-38	34-38	97
.7	51.7	52.7	52.9	52.4	52.0	51.0	51.0	51.6	51.2	4913
-84	57-70	73-84	73-83	71-77	71-80	58-65	53-62	56-64	56-63	81
.7	48.0	47.5	49.2	48.3	46.6	47.7	46.6	47.2	47.1	3509
-7	8-13	7-13	16-27	12-15	5-8	9-13	3-7	5-9	6-7	72
.1	51.0	51.4	51.2	51.2	51.3	51.3	52.7	53.7	52.7	236
-41	35-70	42-76	30-74	42-66	41-84	45-82	65-92	71-93	73-89	2

FICTITIOUS DATA

Schools had more teachers per 1,000 pupils than 5 percent of the state's school districts.

Or, considering column nine, the Venice Public Schools had a K-12 instructional expense p
This expenditure is at the 77th percentile in a ranking of the state's districts -- higher tha
the state's districts on this measure.

The Decile Distribution Table

Table 2 of this report contains a decile distribution of the composite achievement scores
the participating school districts. These decile distributions show what percent of the fourt
grade pupils scored in each of ten composite achievement levels. A district whose pupils are
throughout the state would have approximately ten percent of its pupils' scores in each decile
average composite achievement scores are higher than the state average will find higher percen
pupils' scores in the higher deciles and correspondingly lower percentages in the lower decile

The use of mean (average) achievement scores for districts tends to mask important inform
manner in which pupils scores are distributed. The decile distribution of pupil scores is an
meaning to the mean score, but it, too, has certain deficiencies. For example, even though ap
percent of the scores are usually contained in each of the deciles, the score scale represente
is not the same. The fifth decile and the tenth decile do not represent the same portion of t

Secondly, the range of district scores is rather small compared to the range of pupil sco
illustrated by Figure 1. The decile distributions shown in Table 2 do not reflect this phenom
standard score scale does not appear on the charts. Figure 2, shown below, provides these sta
boundaries for each decile.

: 1,000 pupils than 5 percent of the state's school districts.

ine, the Venice Public Schools had a K-12 instructional expense per pupil of $600.
'th percentile in a ranking of the state's districts -- higher than 77 percent of
; measure.

The Decile Distribution Table

contains a decile distribution of the composite achievement scores for each of
ricts. These decile distributions show what percent of the fourth and seventh
of ten composite achievement levels. A district whose pupils are typical of those
ve approximately ten percent of its pupils' scores in each decile. Districts whose
: scores are higher than the state average will find higher percentages of their
deciles and correspondingly lower percentages in the lower deciles.
e) achievement scores for districts tends to mask important information about the
; are distributed. The decile distribution of pupil scores is an attempt to add
t it, too, has certain deficiencies. For example, even though approximately ten
ially contained in each of the deciles, the score scale represented by each decile
lecile and the tenth decile do not represent the same portion of the score scale.
listrict scores is rather small compared to the range of pupil scores as was
decile distributions shown in Table 2 do not reflect this phenomenon because the
: appear on the charts. Figure 2, shown below, provides these standard score

FIGURE 2

DECILE INTERVAL BOUNDARIES

	DECILES							
	1	2	3	4	5	6	7	8
GRADE 4	Below 36.8	36.8-41.1	41.2-45.1	45.2-48.1	48.3-51.1	51.2-53.7	53.8-56.1	56.2-58.7
GRADE 7	Below 37.2	37.2-41.7	41.8-45.1	45.2-47.7	47.8-50.4	50.5-52.7	52.8-55.4	55.5-57.7

By combining the decile distribution values with the standard score boundaries, it can
possible for a low scoring district to have large numbers of pupils who obtain higher score
scoring district -- and vice versa.

The reader is cautioned that for districts testing small numbers of pupils (e.g., less
of pupils in each decile can be noticeably affected by small differences between pupils' sc
with the confidential nature of individual pupil's scores and in recognition of the unrepre
average scores based on very small numbers, decile distributions based upon fewer than five
ported.

The interpretation of the decile distribution can best be illustrated by examining the
Example 2. The fictitious data presented in this example show that the hypothetical Calver
had a mean score of 47.1 on composite achievement at the seventh grade level. This score i
all of the district means as is shown by a percentile band of 6-7 (from Example 1). Howeve
that, of the 264 pupils tested in the seventh grade of the district, some could be found in

FIGURE 2

DECILE INTERVAL BOUNDARIES

	DECILES							
	3	4	5	6	7	8	9	10
.1	41.2-45.1	45.2-48.1	48.3-51.1	51.2-53.7	53.8-56.1	56.2-58.7	58.8-61.4	Above 61.4
.7	41.8-45.1	45.2-47.7	47.8-50.4	50.5-52.7	52.8-55.4	55.5-57.7	57.8-60.7	Above 60.7

distribution values with the standard score boundaries, it can be seen that it is
istrict to have large numbers of pupils who obtain higher scores than the highest
versa.

that for districts testing small numbers of pupils (e.g., less than 30) the percent
be noticeably affected by small differences between pupils' scores. In keeping
of individual pupil's scores and in recognition of the unrepresentativeness of
small numbers, decile distributions based upon fewer than five pupils are not re-

he decile distribution can best be illustrated by examining the table presented in
ata presented in this example show that the hypothetical Calvert Hills School District
composite achievement at the seventh grade level. This score is relatively low among
is shown by a percentile band of 6-7 (from Example 1). However, Example 2 indicates
ed in the seventh grade of the district, some could be found in every decile. For

EXAMPLE 2. DECILE DISTRIBUTIONS OF 1972-73 COMPOSITE ACHIEVEMENT SCORES, BY DI

DISTRICT NAME	COUNTY NUMBER	GRADE	NUMBER OF PUPILS TESTED	DISTRICT MEAN	PERCENT OF PUPILS BY DECILE						
					1	2	3	4	5	6	7
METROPOLITAN CORE CITY DISTRICTS											
VENICE PUBLIC SCHOOLS	87	4	1089	50.4	7	10	10	11	10	11	10
		7	1138	50.0	7	10	13	11	11	9	10
CITY DISTRICTS											
BAALBEK SCHOOL DISTRICT	93	4	262	52.4	3	7	12	9	8	10	12
		7	482	51.2	8	10	9	8	11	10	10
CALVERT HILLS SCHOOL DISTRICT	86	4	266	48.3	12	17	9	10	13	6	11
		7	264	47.1	16	12	14	13	8	11	7
RURAL DISTRICTS											
FARGO COMMUNITY SCHOOLS	90	4	27	51.2	0	15	19	4	11	4	11
		7	26	52.7	0	4	8	27	8	4	4

FICTITIOUS DATA

TIONS OF 1972-73 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT

GRADE	NUMBER OF PUPILS TESTED	DISTRICT MEAN	PERCENT OF PUPILS BY DECILE									
			1	2	3	4	5	6	7	8	9	10
4	1089	50.4	7	10	10	11	10	11	10	11	9	10
7	1138	50.0	7	10	13	11	11	9	10	10	10	8
4	262	52.4	3	7	12	9	8	10	12	13	10	15
7	482	51.2	8	10	9	8	11	10	10	10	10	14
4	266	48.3	12	17	9	10	13	6	11	6	10	7
7	264	47.1	16	12	14	13	8	11	7	7	6	6
4	27	51.2	0	15	19	4	11	4	11	11	15	11
7	26	52.7	0	4	8	27	8	4	4	23	15	8

FICTITIOUS DATA

instance, 6 percent of the students scored in the tenth or highest decile. This decile cor
scores 60.8 and higher.

As yet another example, the Baalbek School District had an average composite achieveme
the fourth grade level. As shown in Example 2, 3 percent of the students scored in the fir
cent scored in the tenth decile. Also, 12 percent of the students scored in the third deci
scored in the seventh decile.

To illustrate their meaning and interpretation, decile data can also be displayed grap
the percentages on a graph similar to the one in Figure 3. The graph in Figure 3 shows a p
distribution for the Venice Public Schools fourth grade composite achievement scores. The
decile distribution of Venice Public Schools with the decile distribution of fourth grade c
ment scores throughout the state. This comparison illustrates that the distribution of fou
from Venice Public Schools closely parallels the statewide distribution of fourth grade pup
decile containing approximately the same percentage of scores. This finding is consistent
that the Venice Public Schools' fourth grade average score on composite achievement was 50.
in Figure 3 is used to indicate that, because of rounding errors, not exactly ten percent o
would fall in each decile.

The purpose of the next section in this report is to present the actual educational as
Michigan's public school districts through the use of the two tables previously explained.
the listing of Michigan districts arranged alphabetically within community type and present
of the twenty-two variables which constitute the program. Table 2 contains an identically
of districts and presents the achievement data in the format of a decile distribution.

e students scored in the tenth or highest decile. This decile corresponds to standard

le, the Baalbek School District had an average composite achievement score of 52.4 at
As shown in Example 2, 3 percent of the students scored in the first decile, 15 per-
decile. Also, 12 percent of the students scored in the third decile and 12 percent
ile.

meaning and interpretation, decile data can also be displayed graphically by plotting
n similar to the one in Figure 3. The graph in Figure 3 shows a profile on the decile
ce Public Schools fourth grade composite achievement scores. The profile compares the
nice Public Schools with the decile distribution of fourth grade composite achieve-
e state. This comparison illustrates that the distribution of fourth grade scores
s closely parallels the statewide distribution of fourth grade pupil scores -- each
mately the same percentage of scores. This finding is consistent with the observation
hools' fourth grade average score on composite achievement was 50.4. The grey band
dicate that, because of rounding errors, not exactly ten percent of the state's students
.

ext section in this report is to present the actual educational assessment date for
districts through the use of the two tables previously explained. Table 1 contains
istricts arranged alphabetically within community type and presents the data for each
es which constitute the program. Table 2 contains an identically arranged listing
the achievement data in the format of a decile distribution.

FIGURE 3
PERCENT OF COMPOSITE ACHIEVEMENT SCORES BY DECILE: VENICE PUBLIC SCHOOLS, GRADE FOUR

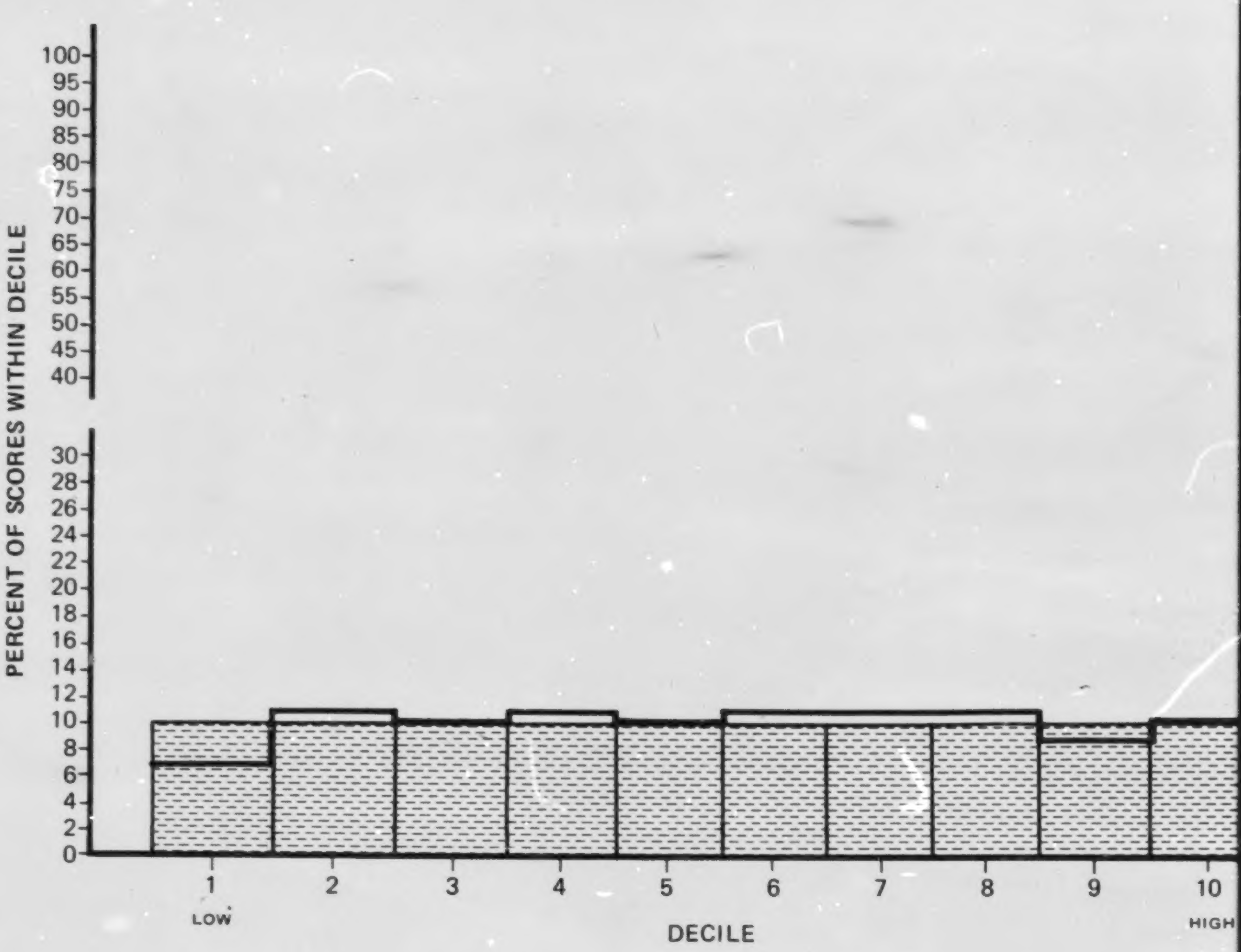

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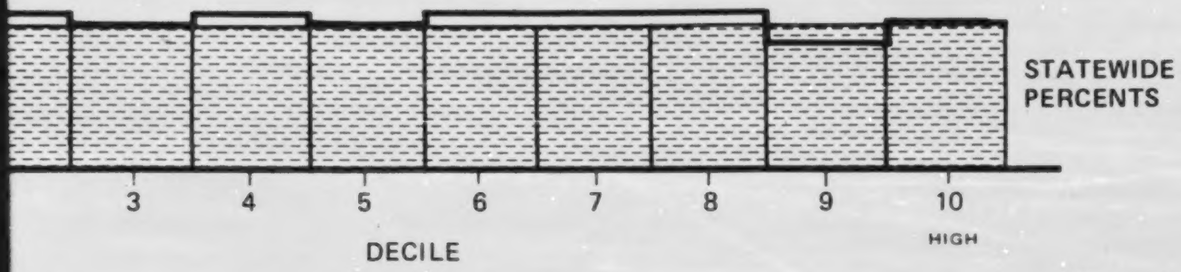
FIGURE 3
PERCENT OF COMPOSITE ACHIEVEMENT SCORES BY DECILE: VENICE PUBLIC SCHOOLS, GRADE FOUR



Following the name of each district is a number which indicates the district's location reference to Appendix D, which is a listing of counties and their code number, the identity similar names can be confirmed.

It is important to note that Tables 1 and 2 should both be consulted in order to have a picture of what the data can indicate about a specific district.

ch district is a number which indicates the district's location by county. By h is a listing of counties and their code number, the identity of districts with d.

that Tables 1 and 2 should both be consulted in order to have a more complete indicate about a specific district.

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SECTION IV

PRESENTATION OF THE DATA

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TABLE I. 1972-73 EDUCA

DISTRICT NAME	COUNTY NUMBER	HUMAN RESOURCES					DISTRICT FINANCIA		
		(1) PROFESSIONAL INSTRUCTIONAL STAFF PER 1,000 PUPILS	(2) TEACHERS PER 1,000 PUPILS	(3) AVERAGE YEARS TEACHING EXPERIENCE	(4) PERCENT TEACHERS WITH MASTERS DEGREE	(5) AVERAGE CONTRACTED SALARY OF TEACHERS	(6) S E V PER RESIDENT MEMBER (1971-72)	(7) LOCAL REVENUE PER PUPIL (1971-72)	(8) STATE SCHOOL AID PER PUPIL (1971-72)
METROPOLITAN CORE CITY DISTRICTS									
ANN ARBOR PUBLIC SCHOOLS	81	56.0	44.5	11.3	66.2	14394	31608	1090	163
MICHIGAN PERCENTILE RANKS		92	75	90	99	99	93	99	7
BATTLE CREEK PUBLIC SCHOOLS	13	52.4	44.8	7.6	30.0	11090	21179	683	335
MICHIGAN PERCENTILE RANKS		83	77	35	71	60	78	87	31
BAY CITY SCHOOL DISTRICT	09	41.9	37.9	11.6	34.4	12622	17519	390	349
MICHIGAN PERCENTILE RANKS		7	11	92	80	89	64	47	34
DETROIT CITY SCHOOL DISTRICT	82	42.3	35.5	10.3	39.5	13183	19872	469	393
MICHIGAN PERCENTILE RANKS		10	3	77	87	94	73	63	47
FLINT CITY SCHOOL DISTRICT	25	48.6	39.9	9.6	38.3	12489	20942	471	313
MICHIGAN PERCENTILE RANKS		59	27	67	85	88	77	64	25
GRAND RAPIDS CITY SCH DIST	41	48.5	39.8	8.2	25.6	11404	22039	717	339
MICHIGAN PERCENTILE RANKS		58	26	46	61	70	80	89	32
HAMTRAMCK CITY SCHOOLS	82	42.7	39.6	15.6	40.8	15035	43696	949	70
MICHIGAN PERCENTILE RANKS		11	24	99	89	99	97	97	2
HIGHLAND PARK CITY SCHOOLS	82	57.2	47.8	8.9	38.1	15944	23838	920	330
MICHIGAN PERCENTILE RANKS		94	88	58	85	99	83	96	30
JACKSON PUBLIC SCHOOLS	38	44.3	39.0	12.8	40.1	13429	20549	689	341
MICHIGAN PERCENTILE RANKS		20	19	96	88	95	75	88	32
KALAMAZOO CITY SCHOOL DIST	39	56.7	45.0	11.1	46.0	12380	26533	867	268
MICHIGAN PERCENTILE RANKS		93	79	88	94	87	88	94	16
LANSING PUBLIC SCHOOL DIST	33	51.3	41.4	9.7	42.1	12965	20515	662	327
MICHIGAN PERCENTILE RANKS		78	46	69	90	93	75	86	29
MUSKEGON CITY SCHOOL DIST	61	56.7	47.9	10.9	28.5	12014	17738	547	401
MICHIGAN PERCENTILE RANKS		93	88	84	67	83	65	76	50
MUSKEGON HEIGHTS CITY SD	61	46.9	42.7	9.0	16.8	11032	12820	383	481
MICHIGAN PERCENTILE RANKS		44	60	59	26	58	35	46	79
PONTIAC CITY SCHOOL DISTRICT	63	44.0	36.1	11.5	40.3	12939	28571	762	249
MICHIGAN PERCENTILE RANKS		18	4	91	88	92	90	91	13
SAGINAW CITY SCHOOL DISTRICT	73	48.0	40.4	12.5	34.1	12807	21720	557	317
MICHIGAN PERCENTILE RANKS		53	33	96	79	91	79	77	26

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TABLE I. 1972-73 EDUCATIONAL ASSESSMENT

HUMAN RESOURCES					DISTRICT FINANCIAL RESOURCES					
(1) OFESSIONAL STRUCTIONAL STAFF PER ,000 PUPILS	(2) TEACHERS PER 1,000 PUPILS	(3) AVERAGE YEARS TEACHING EXPERIENCE	(4) PERCENT TEACHERS WITH MASTERS DEGREE	(5) AVERAGE CONTRACTED SALARY OF TEACHERS	(6) S E V PER RESIDENT MEMBER (1971-72)	(7) LOCAL REVENUE PER PUPIL (1971-72)	(8) STATE SCHOOL AID PER PUPIL (1971-72)	(9) K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1971-72)	(10) ELEMENTARY INSTRUCTIONAL EXPENSE PER PUPIL (1971-72)	(11) TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1971-72)
56.0 92	44.5 75	11.3 90	66.2 99	14394 99	31608 93	1090 99	163 7	973 99	811 99	1210 99
52.4 83	44.8 77	7.6 35	30.0 71	11090 60	21179 78	683 87	335 31	855 98	613 86	1146 98
41.9 7	37.9 11	11.6 92	34.4 80	12622 89	17519 64	390 47	349 34	627 76	712 96	792 62
42.3 10	35.5 3	10.3 77	39.5 87	13183 94	19872 73	469 63	393 47	744 92	734 97	972 91
48.6 59	39.9 27	9.6 67	38.3 85	12489 88	20942 77	471 64	313 25	754 93	663 93	991 93
48.5 58	39.8 26	8.2 46	25.6 61	11404 70	22039 80	717 89	339 32	755 93	680 94	980 92
42.7 11	39.6 24	15.6 99	40.8 89	15035 99	43696 97	949 97	70 2	753 93	614 86	983 92
57.2 94	47.8 88	8.9 58	38.1 85	15944 99	23838 83	920 96	330 30	912 99	737 97	1229 99
44.3 20	39.0 19	12.8 96	40.1 88	13429 95	20549 75	689 88	341 32	804 97	663 93	1083 96
56.7 93	45.0 79	11.1 88	46.0 94	12380 87	26533 88	867 94	268 16	883 99	753 98	1175 98
51.3 78	41.4 46	9.7 69	42.1 90	12965 93	20515 75	662 86	327 29	805 97	669 93	1064 95
56.7 93	47.9 88	10.9 84	28.5 67	12014 83	17738 65	547 76	401 50	886 99	753 98	1082 96
46.9 44	42.7 60	9.0 59	16.8 26	11032 58	12820 35	383 46	481 79	647 80	615 86	827 73
44.0 18	36.1 4	11.5 91	40.3 88	12939 92	28571 90	762 91	249 13	854 98	563 74	1114 97
48.0 53	40.4 33	12.5 96	34.1 79	12807 91	21720 79	557 77	317 26	767 94	712 96	941 89

RESULTS AND PERCENTILE RANKS, BY DISTRICT

	PERCENT MINORITY	DROPOUT RATE	JANUARY 1973 BASIC SKILLS ACHIEVEMENT (DISTRICT MEANS)							
			GRADE 4					GRADE 7		
(12) TOTAL OPERATING MILLAGE (1971-72)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS	(14) SCHOOL DROPOUT RATE (1971-72)	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH
32.55 97	13.7 92	3.2 26	52.4 86-88	52.7 80-83	51.3 65-68	53.7 79-82	52.6 76-78	53.0 92-94	53.4 91-93	51.5 74-79
30.00 93	30.6 96	8.1 89	45.7 7- 9	47.4 6- 8	47.1 7-10	48.4 7- 9	47.7 6- 8	46.1 7-10	47.2 6- 8	46.7 6-10
22.05 49	5.5 81	7.4 83	48.7 37-41	49.7 29-35	49.3 30-36	51.1 34-41	50.0 30-36	49.0 38-45	50.1 40-46	49.2 34-41
20.80 37	69.1 99	14.5 99	43.1 1- 1	44.5 1- 2	44.4 2- 2	45.3 1- 1	44.7 1- 1	43.0 1- 1	43.5 1- 1	44.2 1- 1
26.95 81	45.3 98	10.2 96	46.3 10-12	46.2 3- 4	47.0 7- 9	47.8 5- 6	47.0 4- 4	45.5 5- 6	46.3 4- 4	46.6 6- 8
27.10 82	29.0 96	9.0 93	46.6 13-14	47.2 6- 7	46.7 5- 6	48.8 10-12	47.6 6- 7	45.4 4- 6	46.2 3- 4	46.0 4- 4
20.40 34	28.2 96	8.3 90	45.2 5- 8	48.1 9-16	46.8 4-10	48.2 5-10	47.7 5-10	43.1 1- 2	45.6 2- 3	46.4 4- 9
34.40 98	91.2 99	10.4 96	44.3 3- 4	45.8 3- 3	46.7 4- 8	46.8 2- 3	46.4 3- 3	41.4 1- 1	42.8 1- 1	43.6 1- 1
31.70 96	17.4 93	6.7 78	45.5 6- 8	48.2 10-15	47.2 8-10	49.0 11-14	48.1 10-12	47.2 16-19	48.7 15-20	47.8 14-18
23.00 55	21.2 94	10.0 96	49.7 51-58	50.2 40-45	49.4 32-38	51.6 45-51	50.5 41-44	49.4 45-54	48.9 19-23	48.2 18-23
30.00 93	22.4 95	8.5 91	46.9 15-16	48.1 10-13	47.8 13-15	49.3 13-15	48.5 13-14	47.0 15-17	47.4 7- 9	46.2 4- 5
27.55 84	30.3 96	7.6 85	44.8 4- 6	46.0 3- 3	45.8 3- 4	47.4 3- 4	46.5 3- 4	45.7 5- 7	47.2 6- 8	48.2 18-23
27.80 86	82.7 99	2.5 15	41.6 1- 1	43.1 1- 1	42.2 1- 1	44.7 1- 1	43.4 1- 1	40.1 1- 1	40.4 1- 1	40.8 1- 1
24.53 67	43.7 97	13.3 99	43.0 1- 1	44.6 1- 2	43.9 1- 1	45.6 1- 1	44.8 1- 1	44.3 3- 3	45.3 2- 2	44.8 2- 2
23.77 61	46.4 98	9.9 96	46.3 10-13	47.5 7- 8	47.6 11-13	49.4 14-17	48.2 11-12	45.4 4- 6	45.7 2- 3	46.1 4- 5

NKS, BY DISTRICT

JANUARY 1973 BASIC SKILLS ACHIEVEMENT (DISTRICT MEANS)									SIZE MEASURE
GRADE 4				GRADE 7					
(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(22) TOTAL MEMBERSHIP
52.7 80-83	51.3 65-68	53.7 79-82	52.6 76-78	53.0 92-94	53.4 91-93	51.5 74-79	53.6 83-86	52.9 85-87	19420 98
47.4 6- 8	47.1 7-10	48.4 7- 9	47.7 6- 8	46.1 7-10	47.2 6- 8	46.7 6-10	47.1 4- 6	47.0 5- 6	9401 93
49.7 29-35	49.3 30-36	51.1 34-41	50.0 30-36	49.0 38-45	50.1 40-46	49.2 34-41	50.7 40-46	50.0 39-42	16894 97
44.5 1- 2	44.4 2- 2	45.3 1- 1	44.7 1- 1	43.0 1- 1	43.5 1- 1	44.2 1- 1	44.1 1- 1	44.1 1- 1	268766 99
46.2 3- 4	47.0 7- 9	47.8 5- 6	47.0 4- 4	45.5 5- 6	46.3 4- 4	46.6 6- 8	47.3 5- 7	46.8 5- 5	42272 99
47.2 6- 7	46.7 5- 6	48.8 10-12	47.6 6- 7	45.4 4- 6	46.2 3- 4	46.0 4- 4	47.3 5- 7	46.6 4- 4	32132 99
48.1 9-16	46.8 4-10	48.2 5-10	47.7 5-10	43.1 1- 2	45.6 2- 3	46.4 4- 9	44.2 1- 2	45.4 2- 3	2497 61
45.8 3- 3	46.7 4- 8	46.8 2- 3	46.4 3- 3	41.4 1- 1	42.8 1- 1	43.6 1- 1	43.0 1- 1	43.1 1- 1	7141 89
48.2 10-15	47.2 8-10	49.0 11-14	48.1 10-12	47.2 16-19	48.7 15-20	47.8 14-18	49.6 20-27	48.7 17-20	12837 95
50.2 40-45	49.4 32-38	51.6 45-51	50.5 41-44	49.4 45-54	48.9 19-23	48.2 18-23	50.0 27-34	49.1 22-25	15451 97
48.1 10-13	47.8 13-15	49.3 13-15	48.5 13-14	47.0 15-17	47.4 7- 9	46.2 4- 5	47.6 7- 8	47.3 7- 7	31215 99
46.0 3- 3	45.8 3- 4	47.4 3- 4	46.5 3- 4	45.7 5- 7	47.2 6- 8	48.2 18-23	47.4 5- 8	47.6 7- 8	8836 92
43.1 1- 1	42.2 1- 1	44.7 1- 1	43.4 1- 1	40.1 1- 1	40.4 1- 1	40.8 1- 1	41.2 1- 1	40.8 1- 1	3656 73
44.6 1- 2	43.9 1- 1	45.6 1- 1	44.8 1- 1	44.3 3- 3	45.3 2- 2	44.8 2- 2	46.2 3- 4	45.5 2- 2	20544 98
47.5 7- 8	47.6 11-13	49.4 14-17	48.2 11-12	45.4 4- 6	45.7 2- 3	46.1 4- 5	47.8 8- 9	46.7 4- 5	20350 98

TABLE I. 1972-73 EDUCAT

DISTRICT NAME	COUNTY NUMBER	HUMAN RESOURCES					DISTRICT FINANCIAL		
		(1) PROFESSIONAL INSTRUCTIONAL STAFF PER 1,000 PUPILS	(2) TEACHERS PER 1,000 PUPILS	(3) AVERAGE YEARS TEACHING EXPERIENCE	(4) PERCENT TEACHERS WITH MASTERS DEGREE	(5) AVERAGE CONTRACTED SALARY OF TEACHERS	(6) S E V PER RESIDENT MEMBER (1971-72)	(7) LOCAL REVENUE PER PUPIL (1971-72)	(8) STATE SCHOOL AID PER PUPIL (1971-72)
CITY DISTRICTS									
ADRIAN CITY SCHOOL DISTRICT	46	49.5	44.4	10.4	29.5	11702	16272	509	360
MICHIGAN PERCENTILE RANKS		67	74	78	70	77	58	70	37
ALBION PUBLIC SCHOOLS	13	47.6	42.3	7.8	29.3	11333	18400	510	342
MICHIGAN PERCENTILE RANKS		50	56	38	70	68	67	70	32
ALPENA CITY SCHOOL DISTRICT	04	44.3	39.8	10.6	28.7	12087	17558	528	349
MICHIGAN PERCENTILE RANKS		20	26	82	68	84	64	73	34
BENTON HARBOR AREA SCHOOLS	11	50.8	44.2	9.6	27.4	11749	15498	526	433
MICHIGAN PERCENTILE RANKS		75	73	67	65	78	54	72	60
BIG RAPIDS PUBLIC SCHOOLS	54	45.4	37.2	11.1	36.0	11875	16112	391	385
MICHIGAN PERCENTILE RANKS		28	7	88	82	81	57	48	44
BIRMINGHAM CITY SCHOOL DIST	63	51.0	39.9	11.2	53.7	13839	28966	920	203
MICHIGAN PERCENTILE RANKS		76	27	89	97	97	90	96	10
ESCANABA AREA PUBLIC SCHOOLS	21	44.3	39.7	12.3	30.8	11620	15756	412	362
MICHIGAN PERCENTILE RANKS		20	25	95	73	76	55	52	38
GARDEN CITY SCHOOL DISTRICT	82	43.7	37.9	9.1	45.4	13108	9051	302	530
MICHIGAN PERCENTILE RANKS		16	11	61	94	94	7	24	93
GRAND HAVEN CITY SCHOOL DIST	70	47.2	42.3	9.6	35.9	11284	25314	602	227
MICHIGAN PERCENTILE RANKS		46	56	67	82	67	86	82	11
HOLLAND CITY SCHOOL DISTRICT	70	49.5	43.9	11.8	31.7	11410	23951	693	252
MICHIGAN PERCENTILE RANKS		67	69	93	75	70	83	88	14
INKSTER CITY SCHOOL DISTRICT	82	47.9	40.5	10.1	30.4	11711	8556	247	583
MICHIGAN PERCENTILE RANKS		52	35	74	72	77	5	11	99
LIVONIA PUBLIC SCHOOLS	82	44.5	36.6	8.3	48.2	13781	20037	623	317
MICHIGAN PERCENTILE RANKS		22	5	48	96	97	73	84	26
MARQUETTE CITY SCHOOL DIST	52	52.8	44.1	9.7	44.0	10869	15066	355	451
MICHIGAN PERCENTILE RANKS		85	72	69	93	53	51	38	67
MENOMINEE AREA PUBLIC SCHS	55	49.3	43.6	11.8	34.1	10826	13534	417	405
MICHIGAN PERCENTILE RANKS		66	68	93	79	52	39	53	51
MIDLAND CITY SCH DIST	56	49.2	42.0	10.3	42.9	12685	29898	826	169
MICHIGAN PERCENTILE RANKS		65	53	77	91	90	92	93	7

TABLE I. 1972-73 EDUCATIONAL ASSESSMENT

HUMAN RESOURCES					DISTRICT FINANCIAL RESOURCES					
(1) PROFESSIONAL INSTRUCTIONAL STAFF PER 1,000 PUPILS	(2) TEACHERS PER 1,000 PUPILS	(3) AVERAGE YEARS TEACHING EXPERIENCE	(4) PERCENT TEACHERS WITH MASTERS DEGREE	(5) AVERAGE CONTRACTED SALARY OF TEACHERS	(6) S E V PER RESIDENT MEMBER (1971-72)	(7) LOCAL REVENUE PER PUPIL (1971-72)	(8) STATE SCHOOL AID PER PUPIL (1971-72)	(9) K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1971-72)	(10) ELEMENTARY INSTRUCTIONAL EXPENSE PER PUPIL (1971-72)	(11) TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1971-72)
49.5	44.4	10.4	29.5	11702	16272	509	360	609	515	814
67	74	78	70	77	58	70	37	71	62	69
47.6	42.3	7.8	29.3	11333	18400	510	342	655	573	855
50	56	38	70	68	67	70	32	81	77	77
44.3	39.8	10.6	28.7	12087	17558	528	349	635	576	856
20	26	82	68	84	64	73	34	78	78	77
50.8	44.2	9.6	27.4	11749	15498	526	433	747	664	976
75	73	67	65	78	54	72	60	92	93	92
45.4	37.2	11.1	36.0	11875	16112	391	385	584	499	782
28	7	88	82	81	57	48	44	63	53	58
51.0	39.9	11.2	53.7	13839	28966	920	203	823	677	1088
76	27	89	97	97	90	96	10	97	94	96
44.3	39.7	12.3	30.8	11620	15756	412	362	564	529	734
20	25	95	73	76	55	52	38	56	66	35
43.7	37.9	9.1	45.4	13108	9051	302	530	647	518	804
16	11	61	94	94	7	24	93	80	63	66
47.2	42.3	9.6	35.9	11284	25314	602	227	658	568	815
46	56	67	82	67	86	82	11	81	75	70
49.5	43.9	11.8	31.7	11410	23951	693	252	713	616	891
67	69	93	75	70	83	88	14	90	86	83
47.9	40.5	10.1	30.4	11711	8556	247	583	661	609	901
52	35	74	72	77	5	11	99	82	85	84
44.5	36.6	8.3	48.2	13781	20037	623	317	711	595	920
22	5	48	96	97	73	84	26	89	81	86
52.8	44.1	9.7	44.0	10869	15066	355	451	588	496	788
85	72	69	93	53	51	38	67	65	52	61
49.3	43.6	11.8	34.1	10826	13534	417	405	605	422	789
66	68	93	79	52	39	53	51	70	17	61
49.2	42.0	10.3	42.9	12685	29898	826	169	731	639	944
65	53	77	91	90	92	93	7	91	90	89

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

	PERCENT MINORITY	DROPOUT RATE	JANUARY 1973 BASIC SKILLS ACHIEVEMENT (DISTRICT MEANS)							
			GRADE 4					GRADE 7		
(12) TOTAL OPERATING MILLAGE (1971-72)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS	(14) SCHOOL DROPOUT RATE (1971-72)	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH
27.00 82	36.8 97	5.0 57	51.5 77-82	52.6 77-83	52.2 74-82	53.4 74-80	52.7 77-79	48.5 29-40	49.2 22-29	49.1 31-41
25.24 72	34.9 96	7.1 81	47.4 16-27	49.1 19-27	48.3 15-23	50.0 17-27	49.1 16-23	45.9 6-10	47.3 6- 9	46.7 6-10
28.35 88	.5 16	4.3 46	50.4 61-70	51.2 56-64	51.3 64-69	53.7 79-82	52.1 68-72	49.8 53-65	50.0 36-44	48.9 28-35
30.02 93	62.4 99	6.9 80	41.3 1- 1	42.9 1- 1	43.0 1- 1	45.0 1- 1	43.7 1- 1	41.3 1- 1	42.4 1- 1	43.2 1- 1
23.00 55	.9 33	4.3 45	50.7 62-77	52.1 68-79	51.8 67-80	54.0 79-87	52.6 73-80	53.3 92-97	53.9 93-96	51.7 74-84
30.93 94	.8 29	2.4 14	57.1 99-99	57.6 99-99	56.3 99-99	58.3 99-99	57.4 99-99	56.7 99-99	56.8 99-99	55.8 99-99
23.60 60	1.0 35	4.2 44	50.8 67-76	52.5 75-83	52.3 75-83	53.5 75-82	52.8 77-81	51.0 73-82	50.6 47-60	50.6 59-68
30.00 93	1.3 44	6.3 74	48.3 30-37	49.8 31-38	49.9 40-44	50.4 25-30	50.1 32-38	48.8 35-43	49.7 31-37	49.1 32-39
21.29 42	1.6 52	7.0 81	51.2 73-80	52.1 70-77	51.2 61-69	52.2 54-64	51.9 65-69	50.4 65-75	51.4 65-73	50.3 54-63
26.54 79	15.3 93	6.5 76	51.6 78-83	51.7 64-72	51.5 65-72	53.2 70-79	52.2 69-74	51.6 80-86	50.8 52-62	51.1 67-75
25.90 76	90.4 99	8.6 92	40.5 1- 1	43.2 1- 1	44.1 1- 2	44.8 1- 1	44.1 1- 1	38.7 1- 1	39.7 1- 1	39.9 1- 1
28.90 90	.9 33	4.4 48	50.9 71-75	51.9 69-72	51.9 72-75	53.3 75-78	52.4 73-76	52.2 86-89	52.7 85-87	52.3 84-87
24.47 67	1.5 50	6.9 80	50.7 64-76	52.3 72-81	52.0 71-80	53.3 71-80	52.5 73-78	51.3 78-84	51.5 67-74	50.9 63-72
26.29 78	.6 20	1.8 9	46.5 10-16	48.7 14-23	47.7 10-17	50.5 23-34	48.9 15-20	49.4 41-62	49.7 28-42	49.6 38-54
26.20 78	1.3 44	3.4 30	55.7 97-98	55.5 95-97	54.9 96-96	54.5 86-89	55.0 94-95	54.3 97-98	53.8 93-95	52.9 89-92

	JANUARY 1973 BASIC SKILLS ACHIEVEMENT (DISTRICT MEANS)									SIZE MEASURE
	GRADE 4				GRADE 7					
D NSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(22) TOTAL MEMBERSHIP
.5 32	52.6 77-83	52.2 74-82	53.4 74-80	52.7 77-79	48.5 29-40	49.2 22-29	49.1 31-41	50.7 38-49	49.7 31-36	6317 87
.4 27	49.1 19-27	48.3 15-23	50.0 17-27	49.1 16-23	45.9 6-10	47.3 6- 9	46.7 6-10	48.3 9-14	47.5 7- 8	3451 70
.4 70	51.2 56-64	51.3 64-69	53.7 79-82	52.1 63-72	49.8 53-65	50.0 36-44	48.9 28-35	52.3 66-73	50.4 46-51	9138 93
.3 1	42.9 1- 1	43.0 1- 1	45.0 1- 1	43.7 1- 1	41.3 1- 1	42.4 1- 1	43.2 1- 1	44.0 1- 1	43.3 1- 1	10468 94
.7 77	52.1 68-79	51.8 67-80	54.0 79-87	52.6 73-80	53.3 92-97	53.9 93-96	51.7 74-84	55.0 91-95	53.5 89-93	2414 59
.1 9	57.6 99-99	56.3 99-99	58.3 99-99	57.4 99-99	56.7 99-99	56.8 99-99	55.8 99-99	57.6 99-99	56.7 99-99	15396 97
.8 6	52.5 75-83	52.3 75-83	53.5 75-82	52.8 77-81	51.0 73-82	50.6 47-60	50.6 59-68	52.6 69-78	51.3 63-69	5250 83
3 7	49.8 31-38	49.9 40-44	50.4 25-30	50.1 32-38	48.8 35-43	49.7 31-37	49.1 32-39	49.4 19-22	49.4 26-30	12653 95
2 0	52.1 70-77	51.2 61-69	52.2 54-64	51.9 65-69	50.4 65-75	51.4 65-73	50.3 54-63	52.0 61-69	51.3 63-69	5859 86
6 3	51.7 64-72	51.5 65-72	53.2 70-79	52.2 69-74	51.6 80-86	50.8 52-62	51.1 67-75	52.6 69-78	51.9 73-78	5197 83
5 1	43.2 1- 1	44.1 1- 2	44.8 1- 1	44.1 1- 1	38.7 1- 1	39.7 1- 1	39.9 1- 1	40.5 1- 1	40.1 1- 1	4479 79
9 5	51.9 69-72	51.9 72-75	53.3 75-78	52.4 73-76	52.2 86-89	52.7 85-87	52.3 84-87	54.1 87-90	53.1 87-89	37055 99
7 6	52.3 72-81	52.0 71-80	53.3 71-80	52.5 73-78	51.3 78-84	51.5 67-74	50.9 63-72	51.8 56-66	51.4 65-72	4795 81
5 6	48.7 14-23	47.7 10-17	50.5 23-34	48.9 15-20	49.4 41-62	49.7 28-42	49.6 38-54	51.7 53-67	50.3 42-51	3034 67
7 8	55.5 95-97	54.9 96-96	54.5 86-89	55.0 94-95	54.3 97-98	53.8 93-95	52.9 89-92	55.6 95-96	54.1 94-95	12286 95

TABLE I. 1972-73 EDUC

DISTRICT NAME	COUNTY NUMBER	HUMAN RESOURCES					DISTRICT FINANC		
		(1) PROFESSIONAL INSTRUCTIONAL STAFF PER 1,000 PUPILS	(2) TEACHERS PER 1,000 PUPILS	(3) AVERAGE YEARS TEACHING EXPERIENCE	(4) PERCENT TEACHERS WITH MASTERS DEGREE	(5) AVERAGE CONTRACTED SALARY OF TEACHERS	(6) S E V PER RESIDENT MEMBER (1971-72)	(7) LOCAL REVENUE PER PUPIL (1971-72)	(8) STATE SCHOOL AID PER PUPIL (1971-72)
CITY DISTRICTS									
MONROE CITY PUBLIC SCHOOLS	58	44.2	38.8	8.9	29.7	11776	25172	614	270
MICHIGAN PERCENTILE RANKS		19	18	58	71	79	86	83	17
MT CLEMENS COMMUNITY SCHOOLS	50	52.9	42.8	10.3	34.3	12866	16714	570	406
MICHIGAN PERCENTILE RANKS		86	61	77	80	92	60	79	51
MT PLEASANT CITY SCHOOL DIST	37	55.1	48.8	10.3	48.5	11759	17610	566	365
MICHIGAN PERCENTILE RANKS		90	91	77	96	79	64	78	38
NILES COMMUNITY SCHOOL DIST	11	47.7	41.6	10.6	40.9	11483	15915	504	380
MICHIGAN PERCENTILE RANKS		51	48	82	89	72	56	69	43
OWOSSO PUBLIC SCHOOLS	78	42.0	37.9	9.9	25.2	11444	14318	349	392
MICHIGAN PERCENTILE RANKS		8	11	71	60	71	45	37	47
PLYMOUTH COMMUNITY SCHOOLS	82	47.3	39.8	8.2	43.5	13623	29267	824	199
MICHIGAN PERCENTILE RANKS		47	26	46	92	96	91	92	9
PORT HURON AREA SCHOOL DIST	74	45.5	39.9	10.2	31.5	10842	15208	397	392
MICHIGAN PERCENTILE RANKS		30	27	75	75	52	52	49	46
ROMULUS COMMUNITY SCHOOLS	82	44.6	39.5	11.0	43.5	12180	24644	698	272
MICHIGAN PERCENTILE RANKS		23	22	86	92	85	84	88	17
SAULT STE MARIE AREA SCHOOLS	17	50.0	45.2	7.9	20.1	10660	10162	245	507
MICHIGAN PERCENTILE RANKS		71	80	40	38	46	14	11	87
ST JOSEPH CITY SCHOOL DIST	11	55.4	45.0	13.2	44.4	12262	25602	787	208
MICHIGAN PERCENTILE RANKS		91	79	97	93	86	87	91	10
TRAVERSE CITY SCHOOL DIST.	28	45.2	41.3	9.0	28.5	10696	18184	508	337
MICHIGAN PERCENTILE RANKS		26	44	59	67	48	66	70	31
WYANDOTTE CITY SCHOOL DIST	82	46.3	40.4	12.9	51.5	14291	25058	678	248
MICHIGAN PERCENTILE RANKS		38	33	97	97	98	86	87	13
TOWN DISTRICTS									
ALGONAC COMMUNITY SCH DIST	74	43.8	40.1	5.8	13.8	10865	20453	381	291
MICHIGAN PERCENTILE RANKS		16	30	10	15	53	75	45	20
ALLEGAN PUBLIC SCHOOLS	03	48.5	41.8	8.3	26.2	10336	13389	329	428
MICHIGAN PERCENTILE RANKS		58	50	48	62	34	38	31	58

TABLE I. 1972-73 EDUCATIONAL ASSESSMENT

TY ER	HUMAN RESOURCES					DISTRICT FINANCIAL RESOURCES					
	(1) PROFESSIONAL INSTRUCTIONAL STAFF PER 1,000 PUPILS	(2) TEACHERS PER 1,000 PUPILS	(3) AVERAGE YEARS TEACHING EXPERIENCE	(4) PERCENT TEACHERS WITH MASTERS DEGREE	(5) AVERAGE CONTRACTED SALARY OF TEACHERS	(6) S E V PER RESIDENT MEMBER (1971-72)	(7) LOCAL REVENUE PER PUPIL (1971-72)	(8) STATE SCHOOL AID PER PUPIL (1971-72)	(9) K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1971-72)	(10) ELEMENTARY INSTRUCTIONAL EXPENSE PER PUPIL (1971-72)	(11) TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1971-72)
8	44.2	38.8	8.9	29.7	11776	25172	614	270	622	586	828
	19	18	58	71	79	86	83	17	75	79	73
0	52.9	42.8	10.3	34.3	12866	16714	570	406	760	887	1007
	86	61	77	80	92	60	79	51	93	99	93
7	55.1	48.8	10.3	48.5	11759	17610	566	365	733	585	951
	90	91	77	96	79	64	78	38	91	79	90
1	47.7	41.6	10.6	40.9	11483	15915	504	380	691	549	906
	51	48	82	89	72	56	69	43	86	71	85
8	42.0	37.9	9.9	25.2	11444	14318	349	392	537	482	690
	8	11	71	60	71	45	37	47	38	45	14
2	47.3	39.8	8.2	43.5	13623	29267	824	199	719	566	980
	47	26	46	92	96	91	92	9	90	75	92
4	45.5	39.9	10.2	31.5	10842	15208	397	392	649	442	843
	30	27	75	75	52	52	49	46	80	25	75
2	44.6	39.5	11.0	43.5	12180	24644	698	272	658	563	945
	23	22	86	92	85	84	88	17	81	74	89
7	50.0	45.2	7.9	20.1	10660	10162	245	507	600	536	802
	71	80	40	38	46	14	11	87	69	68	65
1	55.4	45.0	13.2	44.4	12262	25602	787	208	782	652	1029
	91	79	97	93	86	87	91	10	95	91	94
8	45.2	41.3	9.0	28.5	10696	18184	508	337	523	496	744
	26	44	59	67	48	66	70	31	29	52	40
2	46.3	40.4	12.9	51.5	14291	25058	678	248	703	607	941
	38	33	97	97	98	86	87	13	88	84	89
4	43.8	40.1	5.8	13.8	10865	20453	381	291	540	398	739
	16	30	10	15	53	75	45	20	41	10	37
3	48.5	41.8	8.3	26.2	10336	13389	329	428	551	467	736
	58	50	48	62	34	38	31	58	47	37	36

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

	PERCENT MINORITY	DROPOUT RATE	JANUARY 1973 BASIC SKILLS ACHIEVEMENT (DISTRICT MEANS)							
			GRADE 4					GRADE 7		
(12) TOTAL OPERATING MILLAGE (1971-72)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS	(14) SCHOOL DROPOUT RATE (1971-72)	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH
24.73	4.8	7.8	48.5	49.1	49.0	49.3	49.3	49.4	50.6	50.4
69	79	87	31-40	20-25	24-32	13-16	20-25	44-55	49-58	57-63
32.10	23.6	7.7	48.5	50.0	49.2	50.8	50.0	48.3	48.2	48.7
97	95	86	31-40	32-44	26-36	29-37	29-37	26-35	11-14	23-33
28.40	5.3	5.2	50.2	49.9	49.2	51.3	50.1	50.6	50.7	49.5
88	81	60	56-68	30-43	25-37	34-49	31-39	67-78	49-62	38-51
29.17	10.5	8.8	47.6	49.5	48.2	48.9	48.9	49.7	51.0	49.5
91	89	92	19-28	24-33	15-20	9-13	15-19	49-64	58-66	38-50
21.70	1.5	7.1	49.8	50.6	50.6	51.9	51.1	48.8	49.0	49.5
41	50	82	51-61	44-55	49-61	48-58	51-57	34-44	19-26	38-50
26.30	.9	6.1	52.5	52.6	51.4	53.1	52.4	52.4	52.5	51.6
78	33	73	86-89	78-83	65-70	70-77	73-76	86-92	82-85	75-80
25.50	7.7	9.2	48.2	48.4	47.6	49.3	48.6	47.7	48.5	48.2
74	85	94	29-35	13-17	11-14	17-22	14-15	20-25	14-17	18-23
27.90	16.4	13.0	45.9	48.0	47.9	48.4	48.2	46.3	47.8	48.0
86	93	99	8-10	9-13	13-17	7-10	10-13	7-14	9-11	15-22
22.25	8.8	5.0	49.9	51.2	50.6	51.9	51.3	50.0	51.5	50.8
50	87	57	51-64	55-65	49-61	47-58	54-61	54-69	67-74	62-71
27.57	1.8	3.3	55.1	55.7	54.9	56.4	55.6	53.5	54.0	52.5
85	55	28	96-97	96-97	95-97	95-97	96-97	94-97	94-96	84-90
23.78	.9	4.8	51.7	52.4	52.3	53.1	52.6	52.4	52.9	52.2
61	33	54	79-84	75-81	76-82	70-77	76-78	86-92	86-90	82-87
25.40	.9	3.3	48.3	50.1	49.7	51.2	50.3	49.4	49.9	49.7
73	33	27	29-37	35-44	36-43	34-46	37-41	44-56	33-43	43-53
18.25	1.4	8.9	48.2	50.2	48.8	50.5	49.8	46.3	47.4	45.2
18	47	93	25-38	35-48	20-31	24-34	27-33	7-15	7- 9	2- 3
20.09	5.9	7.7	47.3	48.3	48.2	51.9	49.5	48.0	49.7	49.8
32	83	86	15-25	10-18	14-21	46-60	21-28	20-34	29-41	42-57

RANKS, BY DISTRICT (CONT.)

JANUARY 1973 BASIC SKILLS ACHIEVEMENT (DISTRICT MEANS)										SIZE MEASURE
GRADE 4					GRADE 7					
RD ONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(22) TOTAL MEMBERSHIP
.5 40	49.1 20-25	49.0 24-32	49.3 13-16	49.3 20-25	49.4 44-55	50.6 49-58	50.4 57-63	50.6 38-45	50.5 48-52	9180 93
.5 40	50.0 32-44	49.2 26-36	50.8 29-37	50.0 29-37	48.3 26-35	48.2 11-14	48.7 23-33	48.6 11-15	48.5 14-17	6243 87
.2 68	49.9 30-43	49.2 25-37	51.3 34-49	50.1 31-39	50.6 67-78	50.7 49-62	49.5 38-51	52.5 68-77	50.9 55-63	4533 80
.6 28	49.5 24-33	48.2 15-20	48.9 9-13	48.9 15-19	49.7 49-64	51.0 58-66	49.5 38-50	50.3 31-41	50.3 43-49	6254 87
.8 61	50.6 44-55	50.6 49-61	51.9 48-58	51.1 51-57	48.8 34-44	49.0 19-26	49.5 38-50	51.0 44-53	49.9 35-41	6519 87
.5 89	52.6 78-83	51.4 65-70	53.1 70-77	52.4 73-76	52.4 86-92	52.5 82-85	51.6 75-80	53.4 81-85	52.5 81-84	10868 94
.2 65	48.4 13-17	47.6 11-14	49.3 17-22	48.6 14-15	47.7 20-25	48.5 14-17	48.2 18-23	49.8 24-31	48.9 20-22	15767 97
.9 10	48.0 9-13	47.9 13-17	48.4 7-10	48.2 10-13	46.3 7-14	47.8 9-11	48.0 15-22	49.2 15-21	48.3 12-15	6319 87
.9 64	51.2 55-65	50.6 49-61	51.9 47-58	51.3 54-61	50.0 54-69	51.5 67-74	50.8 62-71	51.7 54-65	51.3 63-69	5022 82
.1 97	55.7 96-97	54.9 95-97	56.4 95-97	55.6 96-97	53.5 94-97	54.0 94-96	52.5 84-90	55.9 95-97	54.1 93-95	4250 78
.7 84	52.4 75-81	52.3 76-82	53.1 70-77	52.6 76-78	52.4 86-92	52.9 86-90	52.2 82-87	54.6 90-92	53.2 88-90	9061 93
.3 7	50.1 35-44	49.7 36-43	51.2 34-46	50.3 37-41	49.4 44-56	49.9 33-43	49.7 43-53	49.9 24-34	49.9 35-41	7596 90
.2 8	50.2 35-48	48.8 20-31	50.5 24-34	49.8 27-33	46.3 7-15	47.4 7- 9	45.2 2- 3	47.2 4- 7	46.6 4- 5	3222 68
.3 25	48.3 10-18	48.2 14-21	51.9 46-60	49.5 2[illegible]-28	48.0 20-34	49.7 29-41	49.8 42-57	50.9 40-53	50.1 37-48	3050 67

TABLE I. 1972-73 EDUCA

DISTRICT NAME	COUNTY NUMBER	HUMAN RESOURCES					DISTRICT FINANCI			
		(1) PROFESSIONAL INSTRUCTIONAL STAFF PER 1,000 PUPILS	(2) TEACHERS PER 1,000 PUPILS	(3) AVERAGE YEARS TEACHING EXPERIENCE	(4) PERCENT TEACHERS WITH MASTERS DEGREE	(5) AVERAGE CONTRACTED SALARY OF TEACHERS	(6) S E V PER RESIDENT MEMBER (1971-72)	(7) LOCAL REVENUE PER PUPIL (1971-72)	(8) STATE SCHOOL AID PER PUPIL (1971-72)	INST E P (
TOWN DISTRICTS										
ALMA PUBLIC SCHOOLS	29	49.4	41.2	10.2	27.5	12097	13662	391	421	
MICHIGAN PERCENTILE RANKS		67	43	75	65	84	40	48	56	
ANCHOR BAY SCHOOL DISTRICT	50	42.3	37.7	5.8	15.9	11216	12390	212	439	
MICHIGAN PERCENTILE RANKS		10	10	10	22	65	31	6	62	
BAD AXE PUBLIC SCHOOLS	32	44.8	40.4	9.8	16.2	10426	15227	282	434	
MICHIGAN PERCENTILE RANKS		24	33	70	23	37	52	19	60	
BELDING AREA SCHOOL DISTRICT	34	44.2	39.5	8.8	15.4	10322	11971	261	448	
MICHIGAN PERCENTILE RANKS		19	22	57	20	33	29	15	65	
BESSEMER CITY SCHOOL DIST	27	57.6	49.5	11.3	21.4	10686	6610	256	540	
MICHIGAN PERCENTILE RANKS		94	93	90	44	47	1	14	95	
BLISSFIELD COMMUNITY SCHOOLS	46	45.5	39.8	12.2	20.0	11272	22022	538	286	
MICHIGAN PERCENTILE RANKS		30	26	95	37	67	80	74	19	
BREITUNG TWP SCHOOL DISTRICT	22	48.6	44.2	8.9	37.9	11271	11528	326	455	
MICHIGAN PERCENTILE RANKS		59	73	58	85	67	25	30	69	
BUCHANAN COMMUNITY SCH DIST	11	52.9	44.9	10.9	31.8	11089	18672	503	325	
MICHIGAN PERCENTILE RANKS		86	78	84	76	60	68	69	28	
CADILLAC AREA PUBLIC SCHOOLS	83	43.4	39.3	11.0	27.6	10695	13866	332	399	
MICHIGAN PERCENTILE RANKS		14	20	86	65	48	42	32	49	
CARO COMMUNITY SCHOOLS	79	38.6	34.3	12.1	21.5	11530	12151	341	460	
MICHIGAN PERCENTILE RANKS		1	1	94	44	74	30	35	71	
CHARLEVOIX PUBLIC SCH DIST	15	49.2	44.4	9.3	23.3	11191	27930	704	195	
MICHIGAN PERCENTILE RANKS		65	74	63	52	64	89	89	9	
CHARLOTTE PUBLIC SCHOOLS	23	42.4	37.2	9.4	21.1	11146	14369	423	416	
MICHIGAN PERCENTILE RANKS		10	7	65	43	62	46	55	54	
CHEBOYGAN AREA SCHOOLS	16	43.7	38.[illegible]	11.8	20.9	10512	15190	348	397	
MICHIGAN PERCENTILE RANKS		16	18	93	42	40	52	36	48	
CHELSEA SCHOOL DISTRICT	81	50.0	45.0	7.1	37.8	10802	25020	590	281	
MICHIGAN PERCENTILE RANKS		71	79	26	84	51	85	81	19	
CHESANING UNION SCHOOLS	73	41.8	37.9	7.8	22.2	11423	11110	244	475	
MICHIGAN PERCENTILE RANKS		7	11	38	47	70	21	11	77	

TABLE I. 1972-73 EDUCATIONAL ASSESSMENT

	HUMAN RESOURCES					DISTRICT FINANCIAL RESOURCES					
UNTY MBER	(1) PROFESSIONAL INSTRUCTIONAL STAFF PER 1,000 PUPILS	(2) TEACHERS PER 1,000 PUPILS	(3) AVERAGE YEARS TEACHING EXPERIENCE	(4) PERCENT TEACHERS WITH MASTERS DEGREE	(5) AVERAGE CONTRACTED SALARY OF TEACHERS	(6) S E V PER RESIDENT MEMBER (1971-72)	(7) LOCAL REVENUE PER PUPIL (1971-72)	(8) STATE SCHOOL AID PER PUPIL (1971-72)	(9) K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1971-72)	(10) ELEMENTARY INSTRUCTIONAL EXPENSE PER PUPIL (1971-72)	(11) TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1971-72)
29	49.4	41.2	10.2	27.5	12097	13662	391	421	621	490	810
	67	43	75	65	84	40	48	56	74	49	68
50	42.3	37.7	5.8	15.9	11216	12390	212	439	546	442	711
	10	10	10	22	65	31	6	62	45	26	22
32	44.8	40.4	9.8	16.2	10426	15227	282	434	500	593	685
	24	33	70	23	37	52	19	60	14	81	13
34	44.2	39.5	8.8	15.4	10322	11971	261	448	506	440	671
	19	22	57	20	33	29	15	65	19	25	9
27	57.6	49.5	11.3	21.4	10686	6610	256	540	599	526	815
	94	93	90	44	47	1	14	95	68	65	70
46	45.5	39.8	12.2	20.0	11272	22022	538	286	574	492	756
	30	26	95	37	67	80	74	19	60	50	47
22	48.6	44.2	8.9	37.9	11271	11528	326	455	522	514	682
	59	73	58	85	67	25	30	69	28	61	12
11	52.9	44.9	10.9	31.8	11089	18672	503	325	601	586	816
	86	78	84	76	60	68	69	28	70	79	70
83	43.4	39.3	11.0	27.6	10695	13866	332	399	499	457	650
	14	20	86	65	48	42	32	49	14	31	4
79	38.6	34.3	12.1	21.5	11530	12151	341	460	497	419	698
	1	1	94	44	74	30	35	71	13	16	17
15	49.2	44.4	9.3	23.3	11191	27930	704	195	591	505	809
	65	74	63	52	64	89	89	9	66	56	68
23	42.4	37.2	9.4	21.1	11146	14369	423	416	515	444	734
	10	7	65	43	62	46	55	54	23	26	35
16	43.7	38.9	11.8	20.9	10512	15190	348	397	552	486	743
	16	18	93	42	40	52	36	48	48	46	39
81	50.0	45.0	7.1	37.8	10802	25020	590	281	579	481	787
	71	79	26	84	51	85	81	19	62	44	60
73	41.8	37.9	7.8	22.2	11423	11110	244	475	477	433	657
	7	11	38	47	70	21	11	77	6	21	5

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

	PERCENT MINORITY	DROPOUT RATE	JANUARY 1973 BASIC SKILLS ACHIEVEMENT (DISTRICT MEANS)							
			GRADE 4					GRADE 7		
(12) TOTAL OPERATING MILLAGE (1971-72)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS	(14) SCHOOL DROPOUT RATE (1971-72)	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH
24.20 65	6.6 84	3.5 33	49.8 50-62	51.5 59-70	51.6 66-74	51.9 46-59	51.8 63-68	47.8 19-29	49.2 21-30	48.3 18-26
16.20 8	3.2 71	6.5 76	47.8 21-31	49.9 30-43	49.9 38-48	50.3 21-31	50.1 31-39	48.9 34-48	51.0 57-67	49.6 39-53
16.00 7	.7 26	1.0 3	52.0 79-39	54.6 91-96	53.3 85-93	55.4 89-95	54.4 91-93	49.3 35-64	51.5 62-78	51.0 61-76
18.35 19	3.1 70	7.7 86	47.3 15-25	49.1 18-28	49.6 31-44	51.1 31-46	49.9 28-36	48.5 26-43	49.2 20-31	48.4 18-29
34.99 99	1.1 38	1.5 7	53.3 86-96	54.1 86-95	53.5 82-95	54.5 78-93	54.1 87-93	49.9 36-80	51.9 64-85	50.6 48-76
21.50 43	12.2 90	2.3 13	49.9 49-66	51.3 54-69	52.1 70-83	53.0 64-79	52.1 66-74	49.8 45-70	51.1 54-72	50.7 57-72
24.50 67	.5 16	3.1 24	51.9 79-87	52.1 68-79	52.8 61-88	53.8 77-86	52.9 78-83	50.7 67-80	51.6 67-77	52.2 80-89
25.02 71	8.8 87	8.2 90	47.4 15-28	49.4 21-34	48.1 13-21	50.4 21-34	49.3 18-27	49.7 45-67	50.6 46-62	50.3 52-66
19.50 27	.2 7	4.9 55	48.2 25-38	49.8 28-41	49.9 38-48	50.3 21-31	50.0 29-38	49.3 41-56	51.1 59-69	51.5 72-80
22.00 48	3.8 74	6.0 72	50.3 57-70	51.5 59-71	51.6 65-75	52.4 55-69	51.8 63-69	51.0 71-83	52.4 80-86	52.9 88-92
22.49 51	1.5 50	5.3 61	52.1 80-89	53.4 84-90	53.3 85-93	54.7 84-92	53.8 87-91	50.7 65-82	52.7 81-90	51.0 62-76
24.90 70	2.1 59	4.5 49	47.4 16-25	49.2 20-29	48.6 18-26	51.8 45-58	49.9 28-34	49.2 38-54	51.1 59-69	49.5 38-51
18.94 23	1.1 38	5.3 62	48.6 31-43	50.0 31-45	49.3 26-40	51.5 37-54	50.2 32-41	49.3 38-59	50.1 35-49	49.6 38-54
21.20 41	1.0 35	2.8 19	53.6 92-95	54.6 92-95	53.4 87-93	55.0 88-93	54.3 91-93	52.8 89-95	53.4 90-94	52.1 79-88
16.55 10	4.5 78	7.5 84	47.9 23-32	48.7 15-22	48.3 16-22	50.8 28-39	49.3 20-26	46.8 10-18	48.4 12-18	48.6 22-32

JANUARY 1973 BASIC SKILLS ACHIEVEMENT (DISTRICT MEANS)										SIZE MEASURE
GRADE 4					GRADE 7					
D NSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(22) TOTAL MEMBERSHIP
.8 62	51.5 59-70	51.6 66-74	51.9 46-59	51.8 63-68	47.8 19-25	49.2 21-30	48.3 18-26	49.4 17-26	48.9 19-24	3891 76
.8 31	49.9 30-43	49.9 38-48	50.3 21-31	50.1 31-39	48.5 34-48	51.0 57-67	49.6 39-53	50.0 25-37	50.2 41-48	3783 74
.0 89	54.6 91-96	53.3 85-93	55.4 89-95	54.4 91-93	49.3 35-64	51.5 62-78	51.0 61-76	52.1 56-75	51.5 64-74	1678 39
.3 25	49.1 18-28	49.6 31-44	51.1 31-46	49.9 28-36	48.5 26-43	49.2 20-31	48.4 18-29	50.4 31-45	49.3 24-30	2617 63
.3 90	54.1 86-95	53.5 82-95	54.5 78-93	54.1 87-93	49.9 36-80	51.9 64-85	50.6 48-76	52.2 52-81	51.5 60-77	654 10
.9 66	51.3 54-69	52.1 70-83	53.0 64-79	52.1 66-74	49.8 45-70	51.1 54-72	50.7 57-72	52.1 57-74	51.3 62-72	2005 48
.9 87	52.1 68-79	52.8 81-88	53.8 77-86	52.9 78-83	50.7 67-80	51.6 67-77	52.2 80-89	51.9 56-70	51.9 73-78	2371 58
.4 28	49.4 21-34	48.1 13-21	50.4 21-34	49.3 18-27	49.7 45-67	50.6 46-62	50.3 52-66	50.6 34-49	50.5 46-55	2370 58
.2 38	49.8 28-41	49.9 38-48	50.3 21-31	50.0 29-38	49.3 41-56	51.1 59-69	51.5 72-80	52.0 58-70	51.6 68-74	4136 77
.3 70	51.5 59-71	51.6 65-75	52.4 55-69	51.8 63-69	51.0 71-83	52.4 80-86	52.9 88-92	53.6 81-87	53.0 85-89	2637 63
.1 89	53.4 84-90	53.3 65-93	54.7 84-92	53.8 87-91	50.7 65-82	52.7 81-90	51.0 62-76	52.9 71-83	52.2 75-82	1670 39
.4 25	49.2 20-29	48.6 18-26	51.8 45-58	49.9 28-34	49.2 38-54	51.1 59-69	49.5 38-51	50.7 38-49	50.4 45-52	3907 76
.6 43	50.0 31-45	49.3 26-40	51.5 37-54	50.2 32-41	49.3 38-59	50.1 35-49	49.6 38-54	51.4 49-62	50.4 43-52	2937 66
.6 95	54.6 92-95	53.4 87-93	55.0 88-93	54.3 91-93	52.8 89-95	53.4 90-94	52.1 79-88	54.2 86-91	53.3 88-91	2590 63
.9 32	48.7 15-22	48.3 16-22	50.8 28-39	49.3 20-26	46.8 10-18	48.4 12-18	48.6 22-32	49.6 19-31	48.9 18-24	3687 73

TABLE I. 1972-73 EDUCA

DISTRICT NAME	COUNTY NUMBER	HUMAN RESOURCES (1) PROFESSIONAL INSTRUCTIONAL STAFF PER 1,000 PUPILS	(2) TEACHERS PER 1,000 PUPILS	(3) AVERAGE YEARS TEACHING EXPERIENCE	(4) PERCENT TEACHERS WITH MASTERS DEGREE	(5) AVERAGE CONTRACTED SALARY OF TEACHERS	DISTRICT FINANCIA (6) S E V PER RESIDENT MEMBER (1971-72)	(7) LOCAL REVENUE PER PUPIL (1971-72)	(8) STATE SCHOOL AID PER PUPIL (1971-72)	INSTR EX PE (1
TOWN DISTRICTS										
CHURCH SCHOOL DISTRICT	32	53.1	53.1	10.5	0.0	7100	12012	184	322	
MICHIGAN PERCENTILE RANKS		86	97	79	1	1	29	3	28	
CLARE PUBLIC SCHOOLS	18	44.4	38.2	10.5	38.6	11259	14599	397	399	
MICHIGAN PERCENTILE RANKS		21	13	79	86	66	48	49	49	
COLDWATER COMM SCHOOLS	12	45.7	41.3	8.3	23.7	10633	16992	377	350	
MICHIGAN PERCENTILE RANKS		32	44	48	54	45	62	44	34	
COLFAX TWP SCHOOL DISTRICT 2	32	34.8	34.8	0.0	0.0	7000	14904	572	89	
MICHIGAN PERCENTILE RANKS		1	1	1	1	1	50	79	3	
COLFAX TWP SCHOOL DISTRICT 6	32	45.5	45.5	18.5	0.0	8400	7160	121	434	
MICHIGAN PERCENTILE RANKS		30	81	99	1	1	2	1	60	
DOWAGIAC UNION SCHOOLS	14	44.4	39.0	8.4	22.4	9476	14308	377	424	
MICHIGAN PERCENTILE RANKS		21	19	51	48	13	45	44	57	
DURAND AREA SCHOOLS	78	48.3	42.4	5.9	20.9	10840	9492	302	495	
MICHIGAN PERCENTILE RANKS		56	57	12	42	52	10	24	82	
EAST CHINA TWP SCHOOL DIST	74	45.9	40.9	9.4	31.4	11885	48794	860	90	
MICHIGAN PERCENTILE RANKS		34	39	65	75	81	99	94	3	
EATON RAPIDS PUBLIC SCHOOLS	23	47.9	41.6	8.2	29.3	10450	9904	261	511	
MICHIGAN PERCENTILE RANKS		52	48	46	70	38	13	15	89	
FENTON AREA PUBLIC SCHOOLS	25	47.0	40.0	11.0	37.4	12171	13941	470	402	
MICHIGAN PERCENTILE RANKS		45	29	86	84	85	42	64	50	
FLAT ROCK COMMUNITY SCHOOLS	82	50.4	44.5	9.9	34.7	12526	21313	454	385	
MICHIGAN PERCENTILE RANKS		73	75	71	81	88	78	61	44	
FRANKENMUTH SCHOOL DISTRICT	73	45.8	40.8	8.8	25.0	12296	34483	747	127	
MICHIGAN PERCENTILE RANKS		33	38	57	59	86	95	90	4	
FREMONT PUBLIC SCHOOL DIST	62	47.1	40.8	10.3	25.7	10510	15334	401	408	
MICHIGAN PERCENTILE RANKS		45	38	77	61	40	53	50	52	
GAYLORD COMMUNITY SCHOOLS	69	43.0	36.2	8.5	29.3	10233	29648	600	280	
MICHIGAN PERCENTILE RANKS		12	4	53	70	31	91	82	18	
GIBRALTAR SCHOOL DISTRICT	82	38.8	35.1	6.2	19.7	10428	20844	521	289	
MICHIGAN PERCENTILE RANKS		1	2	14	36	37	77	72	20	

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TABLE I. 1972-73 EDUCATIONAL ASSESSMENT

HUMAN RESOURCES					DISTRICT FINANCIAL RESOURCES					
(1) PROFESSIONAL INSTRUCTIONAL STAFF PER 1,000 PUPILS	(2) TEACHERS PER 1,000 PUPILS	(3) AVERAGE YEARS TEACHING EXPERIENCE	(4) PERCENT TEACHERS WITH MASTERS DEGREE	(5) AVERAGE CONTRACTED SALARY OF TEACHERS	(6) S E V PER RESIDENT MEMBER (1971-72)	(7) LOCAL REVENUE PER PUPIL (1971-72)	(8) STATE SCHOOL AID PER PUPIL (1971-72)	(9) K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1971-72)	(10) ELEMENTARY INSTRUCTIONAL EXPENSE PER PUPIL (1971-72)	(11) TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1971-72)
53.1	53.1	10.5	0.0	7100	12012	184	322	377	377	431
86	97	79	1	1	29	3	28	1	6	1
44.4	38.2	10.5	38.6	11259	14599	397	399	556	511	764
21	13	79	86	66	48	49	49	50	59	51
45.7	41.3	8.3	23.7	10633	16992	377	350	557	487	741
32	44	48	54	45	62	44	34	51	47	38
34.8	34.8	0.0	0.0	7000	14904	572	89	424	424	494
1	1	1	1	1	50	79	3	1	17	1
45.5	45.5	18.5	0.0	8400	7160	121	434	325	325	362
30	81	99	1	1	2	1	60	1	1	1
44.4	39.0	8.4	22.4	9476	14308	377	424	545	512	749
21	19	51	48	13	45	44	57	45	59	43
48.3	42.4	5.9	20.9	10840	9492	302	495	554	394	727
56	57	12	42	52	10	24	82	49	9	30
45.9	40.9	9.4	31.4	11885	48794	860	90	642	532	976
34	39	65	75	81	99	94	3	79	67	81
47.9	41.6	8.2	29.3	10450	9904	261	511	534	489	734
52	48	46	70	38	13	15	89	36	48	35
47.0	40.0	11.0	37.4	12171	13941	470	402	600	435	781
45	29	86	84	85	42	64	50	69	22	58
50.4	44.5	9.9	34.7	12526	21313	454	385	692	607	900
73	75	71	81	88	78	61	44	86	84	84
45.8	40.8	8.8	25.0	12296	34483	747	127	602	640	821
33	38	57	59	86	95	90	4	70	90	71
47.1	40.8	10.3	25.7	10510	15334	401	408	557	475	764
45	38	77	61	40	53	50	52	51	41	51
43.0	36.2	8.5	29.3	10233	29648	600	280	514	475	785
12	4	53	70	31	91	82	18	22	41	60
38.8	35.1	6.2	19.7	10428	20844	521	289	520	512	744
1	2	14	36	37	77	72	20	27	60	40

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

	PERCENT MINORITY	DROPOUT RATE	JANUARY 1973 BASIC SKILLS ACHIEVEMENT (DISTRICT MEANS)							
			GRADE 4					GRADE 7		
(12) TOTAL OPERATING MILLAGE (1971-72)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS	(14) SCHOOL DROPOUT RATE (1971-72)	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH
10.00 1	0.0 1		53.0 45-99	48.7 3-71	58.3 96-99	52.0 8-93	53.0 53-94	47.3 1-84	54.7 76-99	62.0 99-99
24.05 63	.4 12	3.9 38	50.0 51-67	50.2 33-50	49.4 26-42	52.6 56-74	50.7 41-52	49.3 36-62	50.7 47-64	50.0 45-61
18.00 16	.5 16	5.1 58	46.9 13-19	48.5 13-19	48.2 15-21	49.9 17-25	48.9 15-19	49.5 44-60	50.9 53-65	49.7 42-54
12.00 1	0.0 1		44.0 1-27	45.7 1-20	51.7 20-96	55.0 44-99	50.7 16-77	52.0 21-99	55.7 88-99	53.7 60-99
10.00 1	0.0 1		48.5 6-83	52.0 25-94	50.5 13-89	55.3 58-99	52.8 54-93	57.6 98-99	57.9 99-99	58.9 99-99
23.00 55	13.9 92	12.3 99	46.0 8-12	47.7 7-10	47.4 9-13	50.1 18-28	48.4 12-14	46.3 7-14	47.9 9-13	47.0 8-12
24.34 66	.9 33	5.0 57	49.4 42-56	50.7 44-58	50.8 51-65	51.6 39-55	51.0 47-56	47.9 19-33	49.3 22-32	49.6 38-54
16.70 10	.6 20	3.6 34	48.4 29-40	49.8 29-41	49.2 25-37	51.7 44-55	50.2 33-41	48.2 23-35	49.8 31-42	49.0 28-39
19.20 25	2.6 65	4.0 40	48.3 28-39	49.8 28-41	49.1 24-35	50.7 27-37	49.9 28-36	47.4 16-23	50.1 36-48	48.5 20-31
26.65 80	.7 26	6.4 75	50.1 53-67	51.0 51-62	50.8 51-65	51.8 45-58	51.2 52-60	50.1 54-72	51.2 61-71	51.2 68-76
25.00 71	1.3 44	5.6 67	49.3 39-57	52.2 68-82	50.5 44-62	52.3 51-69	51.6 58-67	46.1 5-15	48.3 10-19	46.4 4-10
19.90 29	.6 20	1.3 5	56.3 97-99	53.0 99-99	56.4 98-99	58.2 98-99	57.5 99-99	53.5 92-97	54.5 95-98	53.4 90-96
22.00 48	1.2 41	2.7 18	51.3 72-82	52.9 79-87	52.8 81-88	53.7 75-85	53.2 81-87	51.1 72-84	51.8 71-80	52.5 84-90
18.34 19	.4 12	3.7 35	50.1 52-69	49.5 23-37	49.2 24-39	51.9 45-61	50.2 31-42	50.4 60-77	50.6 46-62	50.7 58-71
23.15 56	.6 20	6.4 75	46.6 11-16	49.8 29-41	49.3 27-39	50.8 28-38	49.9 28-34	47.3 15-22	48.9 17-25	48.2 17-24

RANKS, BY DISTRICT (CONT.)

JANUARY 1973 BASIC SKILLS ACHIEVEMENT (DISTRICT MEANS)										SIZE MEASURE
GRADE 4					GRADE 7					
) D NSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(22) TOTAL MEMBERSHIP
.0 99	48.7 5-71	58.3 96-99	52.0 8-93	53.0 53-94	47.3 1-84	54.7 76-99	62.0 99-99	62.7 99-99	59.7 99-99	37 1
.0 67	50.2 33-50	49.4 26-42	52.6 56-74	50.7 41-52	49.3 36-62	50.7 47-64	50.0 45-61	52.9 71-83	51.2 59-69	1901 45
.9 19	48.5 13-19	48.2 15-21	49.9 17-25	48.9 15-19	49.5 44-60	50.9 53-65	49.7 42-54	52.2 63-73	50.9 55-63	4441 79
.0 27	45.7 1-20	51.7 20-96	55.0 44-99	50.7 16-77	52.0 21-99	55.7 88-99	53.7 60-99	52.7 18-97	54.0 78-99	25 1
.5 83	52.0 25-94	50.5 13-89	55.3 58-99	52.8 54-93	57.6 98-99	57.9 99-99	58.9 99-99	60.4 99-99	59.1 99-99	44 1
.0 12	47.7 7-10	47.4 9-13	50.1 18-28	48.4 12-14	46.3 7-14	47.9 9-13	47.0 8-12	48.5 10-15	47.8 8-11	4005 77
.4 56	50.7 44-58	50.8 51-65	51.6 39-55	51.0 47-56	47.9 19-33	49.3 22-32	49.6 38-54	48.3 9-14	49.1 21-27	3321 69
.4 0	49.8 29-41	49.2 25-37	51.7 44-55	50.2 33-41	48.2 23-35	49.8 31-42	49.0 28-39	51.2 46-56	50.0 36-43	4880 81
3 9	49.8 28-41	49.1 24-35	50.7 27-37	49.9 28-36	47.4 16-23	50.1 36-48	48.5 20-31	50.2 27-41	49.6 29-35	3560 72
1 7	51.0 51-62	50.8 51-65	51.8 45-58	51.2 52-60	50.1 54-72	51.2 61-71	51.2 68-76	50.7 37-50	51.0 55-65	3596 72
3 7	52.2 68-82	50.5 44-62	52.3 51-69	51.6 58-67	46.1 5-15	48.3 10-19	46.4 4-10	49.6 16-34	48.2 10-16	1805 43
3 9	53.0 99-99	56.4 98-99	58.2 98-99	57.5 99-99	53.5 92-97	54.5 95-98	53.4 90-96	55.5 92-97	54.5 94-97	1421 34
3 2	52.9 79-87	52.8 81-88	53.7 75-85	53.2 81-87	51.1 72-84	51.8 71-80	52.5 84-90	53.4 79-86	52.5 80-84	2662 64
1 9	49.5 23-37	49.2 24-39	51.9 45-61	50.2 31-42	50.4 60-77	50.6 46-62	50.7 58-71	53.6 81-87	51.7 69-75	2231 55
6 6	49.8 29-41	49.3 27-39	50.8 28-38	49.9 28-34	47.3 15-22	48.9 17-25	48.2 17-24	49.0 14-20	48.7 16-21	3865 75

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TABLE I. 1972-73 EDUCA

DISTRICT NAME	COUNTY NUMBER	HUMAN RESOURCES					DISTRICT FINANCIA		
		(1) PROFESSIONAL INSTRUCTIONAL STAFF PER 1,000 PUPILS	(2) TEACHERS PER 1,000 PUPILS	(3) AVERAGE YEARS TEACHING EXPERIENCE	(4) PERCENT TEACHERS WITH MASTERS DEGREE	(5) AVERAGE CONTRACTED SALARY OF TEACHERS	(6) S E V PER RESIDENT MEMBER (1971-72)	(7) LOCAL REVENUE PER PUPIL (1971-72)	(8) STATE SCHOOL AID PER PUPIL (1971-72)
TOWN DISTRICTS									
GLADSTONE AREA PUBLIC SCHS	21	43.9	38.6	10.1	24.4	11290	6982	167	544
MICHIGAN PERCENTILE RANKS		17	16	74	57	67	2	2	96
GREENVILLE PUBLIC SCHOOLS	59	46.4	40.7	8.1	23.9	10493	15986	454	364
MICHIGAN PERCENTILE RANKS		39	37	44	55	40	56	61	38
GWINN AREA COMMUNITY SCHOOLS	52	51.5	45.7	8.7	41.5	12292	3075	101	647
MICHIGAN PERCENTILE RANKS		79	81	55	90	86	1	1	99
HANCOCK CITY SCHOOL DISTRICT	31	42.7	37.8	10.5	21.7	11103	9575	231	505
MICHIGAN PERCENTILE RANKS		11	10	79	45	60	11	8	87
HARTFORD PUBLIC SCHOOL DIST	80	51.4	44.4	5.9	15.6	10043	11364	334	457
MICHIGAN PERCENTILE RANKS		78	74	12	21	26	23	32	70
HASTINGS PUBLIC SCHOOL DIST	08	47.0	41.8	10.9	24.7	11338	15175	469	385
MICHIGAN PERCENTILE RANKS		45	50	84	58	68	52	63	44
HILLSDALE COMM.PUBLIC SCHS	30	48.0	42.0	10.9	34.9	10642	15018	391	397
MICHIGAN PERCENTILE RANKS		53	53	84	81	45	50	47	48
HOLLY AREA SCHOOL DISTRICT	63	44.2	37.7	7.9	25.9	14273	15208	421	388
MICHIGAN PERCENTILE RANKS		19	10	40	61	98	52	54	45
HOWELL PUBLIC SCHOOLS	47	45.1	38.1	7.4	24.3	10752	17784	426	346
MICHIGAN PERCENTILE RANKS		26	12	31	56	49	65	55	33
HUDSON AREA SCHOOLS	46	49.7	40.9	12.3	33.3	10502	11377	315	465
MICHIGAN PERCENTILE RANKS		69	39	95	78	40	23	26	73
HUDSONVILLE PUBLIC SCH DIST	70	46.4	40.7	8.4	28.6	11217	14416	349	425
MICHIGAN PERCENTILE RANKS		39	37	51	68	65	46	37	57
HURON SCHOOL DISTRICT	82	41.8	36.0	7.6	51.4	12658	14281	284	498
MICHIGAN PERCENTILE RANKS		7	4	35	97	90	45	19	83
HURON VALLEY SCHOOLS	63	43.7	38.3	6.0	29.1	11163	15580	514	377
MICHIGAN PERCENTILE RANKS		16	14	13	69	63	54	71	42
IONIA PUBLIC SCHOOLS	34	39.6	35.2	9.6	23.7	11165	9156	197	519
MICHIGAN PERCENTILE RANKS		2	2	67	54	63	8	4	90
IRON MOUNTAIN CITY SCH DIST	22	52.2	45.2	4.6	50.7	11109	13816	373	415
MICHIGAN PERCENTILE RANKS		82	80	2	97	60	41	43	54

TABLE I. 1972-73 EDUCATIONAL ASSESSMENT

HUMAN RESOURCES					DISTRICT FINANCIAL RESOURCES					
(1) OFESSIONAL TRUCTIONAL STAFF PER ,000 PUPILS	(2) TEACHERS PER 1,000 PUPILS	(3) AVERAGE YEARS TEACHING EXPERIENCE	(4) PERCENT TEACHERS WITH MASTERS DEGREE	(5) AVERAGE CONTRACTED SALARY OF TEACHERS	(6) S E V PER RESIDENT MEMBER (1971-72)	(7) LOCAL REVENUE PER PUPIL (1971-72)	(8) STATE SCHOOL AID PER PUPIL (1971-72)	(9) K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1971-72)	(10) ELEMENTARY INSTRUCTIONAL EXPENSE PER PUPIL (1971-72)	(11) TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1971-72)
43.9 17	38.6 16	10.1 74	24.4 57	11290 67	6982 2	167 2	544 96	517 25	505 56	657 5
46.4 39	40.7 37	8.1 44	23.9 55	10493 40	15986 56	454 61	364 38	540 41	409 13	723 28
51.5 79	45.7 81	8.7 55	41.5 90	12292 86	3075 1	101 1	647 99	618 73	692 95	813 69
42.7 11	37.8 10	10.5 79	21.7 45	11103 60	9575 11	231 8	505 87	502 16	391 8	676 10
51.4 78	44.4 74	5.9 12	15.6 21	10043 26	11364 23	334 32	457 70	493 12	346 2	628 1
47.0 45	41.8 50	10.9 84	24.7 58	11338 68	15175 52	469 63	385 44	570 59	522 64	780 57
48.0 53	42.0 53	10.9 84	34.9 81	10642 45	15018 50	391 47	397 48	539 40	396 10	701 18
44.2 19	37.7 10	7.9 40	25.9 61	14273 98	15208 52	421 54	388 45	557 51	478 42	749 43
45.1 26	38.1 12	7.4 31	24.3 56	10752 49	17784 65	426 55	346 33	526 31	461 34	730 32
49.7 69	40.9 39	12.3 95	33.3 78	10502 40	11377 23	315 26	465 73	536 37	395 9	720 26
46.4 39	40.7 37	8.4 51	28.6 68	11217 65	14416 46	349 37	425 57	562 54	450 30	757 48
41.8 7	36.0 4	7.6 35	51.4 97	12658 90	14281 45	284 19	498 83	574 60	490 49	781 58
43.7 16	38.3 14	6.0 13	29.1 69	11163 63	15580 54	514 71	377 42	569 58	494 51	812 69
39.6 2	35.2 2	9.6 67	23.7 54	11165 63	9156 8	197 4	519 90	421 1	471 39	554 1
52.2 82	45.2 80	4.6 2	50.7 97	11109 60	13816 41	373 43	415 54	603 70	496 52	760 49

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

	PERCENT MINORITY	DROPOUT RATE	JANUARY 1973 BASIC SKILLS ACHIEVEMENT (DISTRICT MEANS)							
			GRADE 4					GRADE		
(12) TOTAL OPERATING MILLAGE (1971-72)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS	(14) SCHOOL DROPOUT RATE (1971-72)	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANIC WRITTE ENGLIS
15.00 4	2.2 61	1.6 8	50.4 57-74	52.6 75-85	52.8 81-88	53.1 66-79	52.8 76-82	51.0 70-83	52.0 73-82	52.4 82-90
24.60 68	1.3 44	8.8 93	50.0 52-66	49.3 21-31	49.4 29-40	51.4 36-51	50.0 29-38	50.0 54-70	49.8 31-42	50.0 48-59
12.00 1	8.1 86	2.2 12	52.8 87-92	53.1 83-88	53.0 84-89	53.8 79-84	53.3 83-87	51.7 81-86	53.9 93-96	53.1 89-93
17.55 14	.5 16	2.7 18	50.9 63-81	52.6 72-86	52.7 77-89	52.2 47-69	52.5 71-79	50.3 54-79	52.2 74-85	53.7 92-96
22.68 52	9.6 89	8.0 88	45.3 5- 9	47.2 5- 9	45.7 3- 4	48.9 8-15	47.3 4- 6	46.5 7-17	49.2 19-32	46.9 6-12
26.51 79	.7 26	7.5 84	49.2 40-52	49.8 28-41	49.6 33-43	50.8 28-39	50.0 29-37	49.2 38-54	50.0 34-47	49.8 43-56
21.25 42	.7 26	2.3 13	49.1 38-52	51.4 58-69	51.5 64-73	52.9 64-77	52.1 67-73	49.0 34-53	50.0 33-47	48.0 14-23
23.53 59	3.1 70	8.2 90	48.0 24-35	48.9 17-24	48.7 20-28	50.5 24-34	49.3 20-26	48.6 29-43	49.8 31-42	48.8 24-37
20.75 36	.7 26	5.1 58	49.6 48-58	51.3 58-67	49.5 32-41	50.9 30-39	50.6 41-47	50.1 56-71	49.9 33-43	48.5 21-29
21.96 47	1.4 47	10.1 96	47.8 18-36	49.7 24-43	50.1 38-55	50.6 22-39	50.1 29-41	48.6 25-46	48.8 14-26	47.1 7-14
24.33 66	1.4 47	3.3 27	52.9 87-93	53.6 86-91	53.5 87-93	53.1 66-79	53.4 83-89	50.6 64-80	51.7 68-80	51.9 76-85
20.90 38	1.7 54	9.2 94	44.5 3- 6	46.5 3- 5	45.8 3- 4	48.2 5-10	46.8 3- 4	45.4 4- 7	46.3 3- 5	46.3 4- 8
29.53 92	.7 26	6.7 78	50.2 58-67	51.1 55-62	49.6 34-41	51.8 46-56	50.9 47-52	49.8 53-65	49.9 34-42	48.9 27-37
18.35 19	2.3 62	6.1 73	48.3 28-39	50.2 35-48	48.7 19-29	50.8 28-39	49.9 28-36	50.1 55-71	50.5 46-58	49.9 46-57
23.50 59	.2 7	1.9 10	52.1 80-89	52.5 72-85	52.3 72-85	54.8 86-92	53.2 80-87	52.9 88-96	52.7 81-90	53.1 88-94

E RANKS, BY DISTRICT (CONT.)

JANUARY 1973 BASIC SKILLS ACHIEVEMENT (DISTRICT MEANS)										SIZE MEASURE
GRADE 4					GRADE 7					
(15) WORD LATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(22) TOTAL MEMBERSHIP
50.4 57-74	52.6 75-85	52.8 81-88	53.1 66-79	52.8 76-82	51.0 70-83	52.0 73-82	52.4 82-90	54.5 87-93	52.9 84-89	2428 59
50.0 52-66	49.3 21-31	49.4 29-40	51.4 36-51	50.0 29-38	50.0 54-70	49.8 31-42	50.0 48-59	50.2 28-40	50.2 41-48	3573 72
52.8 87-92	53.1 83-88	53.0 84-89	53.8 79-84	53.3 83-87	51.7 81-86	53.9 93-96	53.1 89-93	54.1 86-91	53.7 91-93	3662 73
50.9 63-81	52.6 72-86	52.7 77-89	52.2 47-69	52.5 71-79	50.3 54-75	52.2 74-85	53.7 92-96	54.2 85-92	53.3 87-92	1289 29
45.3 5- 9	47.2 5- 9	45.7 3- 4	48.9 8-15	47.3 4- 6	46.5 7-17	49.2 19-32	46.9 6-12	48.2 8-14	48.2 11-15	1766 42
49.2 40-52	49.8 28-41	49.6 33-43	50.8 28-39	50.0 29-37	49.2 38-54	50.0 34-47	49.8 43-56	50.3 31-41	50.1 39-46	3921 76
49.1 38-52	51.4 58-69	51.5 64-73	52.9 64-77	52.1 67-73	49.0 34-53	50.0 33-47	48.0 14-23	50.8 38-52	49.6 28-36	2666 64
48.0 24-35	48.9 17-24	48.7 20-28	50.5 24-34	49.3 20-26	48.6 29-43	49.8 31-42	48.8 24-37	50.2 28-40	49.6 29-35	3851 75
49.6 48-58	51.3 58-67	49.5 32-41	50.9 30-39	50.6 41-47	50.1 56-71	49.9 33-43	48.5 21-29	49.9 24-34	49.4 25-31	5454 84
47.8 18-36	49.7 24-43	50.1 38-55	50.6 22-39	50.1 29-41	48.6 25-46	48.8 14-26	47.1 7-14	49.7 18-35	48.6 13-21	1585 37
52.9 87-93	53.6 86-91	53.5 87-93	53.1 66-79	53.4 83-89	50.6 64-80	51.7 68-80	51.9 76-85	52.8 70-82	52.1 74-81	2242 55
44.5 3- 6	46.5 3- 5	45.8 3- 4	48.2 5-10	46.8 3- 4	45.4 4- 7	46.3 3- 5	46.3 4- 8	48.5 9-16	47.0 5- 7	2161 53
50.2 58-67	51.1 55-62	49.6 34-41	51.8 46-56	50.9 47-52	49.8 53-65	49.5 34-42	48.9 27-37	50.7 39-48	49.9 35-41	8421 92
48.3 28-39	50.2 35-48	48.7 19-29	50.8 28-39	49.9 28-36	50.1 55-71	50.5 46-58	49.9 46-57	50.0 24-38	50.2 40-49	3689 74
52.1 80-89	52.5 72-85	52.3 72-85	54.8 86-92	53.2 80-87	52.9 88-96	52.7 81-90	53.1 88-94	56.1 95-98	53.9 92-95	1757 41

TABLE I. 1972-73 EDUCA

DISTRICT NAME	COUNTY NUMBER	HUMAN RESCURCES					DISTRICT FINANCI		
		(1) PROFESSIONAL INSTRUCTIONAL STAFF PER 1,000 PUPILS	(2) TEACHERS PER 1,000 PUPILS	(3) AVERAGE YEARS TEACHING EXPERIENCE	(4) PERCENT TEACHERS WITH MASTERS DEGREE	(5) AVERAGE CONTRACTED SALARY OF TEACHERS	(6) S E V PER RESIDENT MEMBER (1971-72)	(7) LOCAL REVENUE PER PUPIL (1971-72)	(8) STATE SCHOOL AID PER PUPIL (1971-72)
TOWN DISTRICTS									
IRONWOOD AREA SCHOOLS	27	48.9	44.8	15.8	42.7	11185	10381	360	523
MICHIGAN PERCENTILE RANKS		62	77	99	91	64	16	39	92
ISHPEMING PUBLIC SCHOOL DIST	52	47.8	43.4	12.4	44.0	11743	11171	246	508
MICHIGAN PERCENTILE RANKS		51	66	96	93	78	21	11	88
ITHACA PUBLIC SCHOOLS	29	48.9	44.8	10.1	18.6	10796	14919	421	401
MICHIGAN PERCENTILE RANKS		62	77	74	32	51	50	54	50
L ANSE TOWNSHIP SCHOOL DIST	07	48.6	43.5	11.8	36.4	11005	15081	359	416
MICHIGAN PERCENTILE RANKS		59	67	93	83	57	51	39	54
LAKE FENTON SCHOOLS	25	44.3	39.8	4.8	23.8	12819	13935	377	412
MICHIGAN PERCENTILE RANKS		20	26	3	54	91	42	44	53
LAKE ORION COMMUNITY SCHOOLS	63	46.8	40.3	6.0	12.7	11260	13230	294	436
MICHIGAN PERCENTILE RANKS		43	32	13	12	66	38	22	61
LAPEER PUBLIC SCHOOLS	44	39.2	35.1	8.3	14.3	10482	14854	326	399
MICHIGAN PERCENTILE RANKS		2	2	48	16	40	49	30	49
LOWELL AREA SCHOOL DISTRICT	41	46.8	37.9	7.3	21.6	10434	11957	317	455
MICHIGAN PERCENTILE RANKS		43	11	29	45	37	29	27	69
LUDINGTON AREA SCHOOL DIST	53	52.4	45.7	12.2	23.1	11900	22982	526	264
MICHIGAN PERCENTILE RANKS		83	81	95	51	81	82	72	16
MANISTEE AREA PUBLIC SCHOOLS	51	48.7	42.3	11.4	18.8	11129	22741	485	265
MICHIGAN PERCENTILE RANKS		60	56	90	33	62	81	66	16
MANISTIQUE AREA SCHOOLS	77	41.8	38.4	12.1	13.5	10643	15310	298	419
MICHIGAN PERCENTILE RANKS		7	15	94	14	46	53	23	55
MARSHALL PUBLIC SCHOOLS	13	49.6	42.0	9.0	29.5	11056	16575	460	370
MICHIGAN PERCENTILE RANKS		68	53	59	70	59	60	62	39
MASON PUBLIC SCHOOLS	33	50.1	44.7	8.5	20.7	10641	12631	372	435
MICHIGAN PERCENTILE RANKS		72	77	53	42	45	33	43	60
MILAN AREA SCHOOLS	81	49.7	41.0	6.6	35.3	10540	16074	318	380
MICHIGAN PERCENTILE RANKS		69	40	19	81	41	57	27	43
MORAN TOWNSHIP SCHOOL DIST	49	34.8	34.8	8.5	0.0	10143	39839	828	31
MICHIGAN PERCENTILE RANKS		1	1	53	1	28	96	93	1

TABLE I. 1972-73 EDUCATIONAL ASSESSMENT

HUMAN RESOURCES					DISTRICT FINANCIAL RESOURCES					
(1) PROFESSIONAL INSTRUCTIONAL STAFF PER 1,000 PUPILS	(2) TEACHERS PER 1,000 PUPILS	(3) AVERAGE YEARS TEACHING EXPERIENCE	(4) PERCENT TEACHERS WITH MASTERS DEGREE	(5) AVERAGE CONTRACTED SALARY OF TEACHERS	(6) S E V PER RESIDENT MEMBER (1971-72)	(7) LOCAL REVENUE PER PUPIL (1971-72)	(8) STATE SCHOOL AID PER PUPIL (1971-72)	(9) K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1971-72)	(10) ELEMENTARY INSTRUCTIONAL EXPENSE PER PUPIL (1971-72)	(11) TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1971-72)
48.9 62	44.8 77	15.8 99	42.7 91	11185 64	10381 16	360 39	523 92	562 55	636 90	785 60
47.8 51	43.4 66	12.4 96	44.0 93	11743 78	11171 21	246 11	508 88	573 60	523 64	750 44
48.9 62	44.8 77	10.1 74	18.6 32	10796 51	14919 50	421 54	401 50	536 37	497 52	733 34
48.6 59	43.5 67	11.8 93	36.4 83	11005 57	15081 51	359 39	416 54	566 57	515 62	774 55
44.3 20	39.8 26	4.8 3	23.8 54	12819 91	13935 42	377 44	412 53	491 10	402 12	684 13
46.8 43	40.3 32	6.0 13	12.7 12	11260 66	13230 38	294 22	436 61	505 18	449 29	688 14
39.2 2	35.1 2	8.3 48	14.3 16	10482 40	14854 49	326 30	399 49	474 5	409 13	668 8
46.8 43	37.9 11	7.3 29	21.6 45	10434 37	11957 29	317 27	455 69	515 23	417 16	677 11
52.4 83	45.7 81	12.2 95	23.1 51	11900 81	22982 82	526 72	264 16	614 72	551 71	770 54
48.7 60	42.3 56	11.4 90	18.8 33	11129 62	22741 81	485 66	265 16	567 57	501 54	735 36
41.8 7	38.4 15	12.1 94	13.5 14	10643 46	15310 53	298 23	419 55	489 10	414 14	724 29
49.6 68	42.0 53	9.0 59	29.5 70	11056 59	16575 60	460 62	370 39	569 58	514 61	768 53
50.1 72	44.7 77	8.5 53	20.7 42	10641 45	12631 33	372 43	435 60	559 52	500 54	755 47
49.7 69	41.0 40	6.6 19	35.3 81	10540 41	16074 57	318 27	380 43	529 33	495 52	705 20
34.8 1	34.8 1	8.5 53	0.0 1	10143 28	39839 96	828 93	31 1	451 2	418 16	720 26

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

	PERCENT MINORITY	DROPOUT RATE	JANUARY 1973 BASIC SKILLS ACHIEVEMENT (DISTRICT MEANS)							
			GRADE 4					GRADE 7		
(12) TOTAL OPERATING MILLAGE (1971-72)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS	(14) SCHOOL DROPOUT RATE (1971-72)	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH
29.71 92	.5 16	2.0 11	54.6 95-97	54.3 90-94	55.8 97-99	56.8 96-98	55.6 96-97	53.2 92-96	54.8 96-98	54.9 97-98
20.47 34	.3 9	3.8 37	56.2 98-99	56.9 98-99	56.5 98-99	57.7 97-99	57.0 99-99	55.4 98-99	55.1 97-99	56.0 99-99
22.00 48	5.6 82	2.8 19	51.4 72-84	52.3 70-83	52.3 72-85	53.9 78-87	52.8 70-82	49.5 42-65	51.0 53-69	50.5 54-70
21.61 44	5.5 38	4.2 43	53.8 91-96	54.3 89-95	54.1 90-96	54.7 82-93	54.3 90-93	50.8 64-83	51.9 69-83	52.4 80-91
22.96 54	0.0 1	5.1 58	48.8 32-48	51.0 49-64	49.9 36-49	51.8 43-59	50.9 44-55	50.6 64-80	51.2 59-73	50.1 48-62
18.39 19	1.1 38	7.4 83	48.1 25-36	50.5 44-52	49.2 26-36	51.4 38-49	50.4 38-44	49.7 49-64	49.9 33-43	49.5 38-50
19.09 24	1.2 41	4.9 55	50.4 61-70	51.4 59-67	51.2 62-68	53.0 67-76	51.9 66-69	50.4 65-75	50.5 47-57	49.6 41-51
22.50 51	3.3 72	4.4 47	46.3 9-14	48.2 9-17	48.3 15-23	48.8 8-14	48.4 11-15	47.9 19-33	50.2 37-51	48.8 23-38
20.81 37	2.8 66	4.4 47	50.9 67-78	52.3 71-82	50.7 49-64	53.1 67-79	52.1 67-73	51.3 76-84	52.0 74-81	51.7 75-83
19.65 26	2.7 65	5.2 59	50.9 66-79	52.0 67-77	51.8 68-79	53.0 66-78	52.2 68-75	50.9 69-83	52.1 74-83	50.9 61-74
16.23 8	3.3 72	5.3 62	49.1 37-53	50.6 41-58	50.8 49-67	52.9 60-79	51.4 54-64	48.5 24-44	50.3 39-54	49.7 38-57
24.24 65	3.0 69	6.8 79	50.9 67-78	52.3 71-82	50.8 51-65	54.2 81-88	52.5 73-78	51.1 72-84	52.7 82-90	49.8 42-57
24.50 67	1.7 54	3.5 33	50.6 63-75	51.0 51-62	50.9 53-65	52.2 52-66	51.3 54-61	49.9 52-68	50.8 51-63	50.0 48-59
16.53 10	11.1 90	3.2 25	49.1 39-51	48.4 10-19	47.8 11-17	51.3 34-50	49.2 18-25	48.0 20-34	48.5 13-19	46.7 5-11
12.00 1	5.2 88		43.8 1- 7	45.5 1- 5	43.1 1- 2	45.3 1- 3	44.6 1- 2	52.2 71-97	50.6 31-74	52.1 67-93

E RANKS, BY DISTRICT (CONT.)

JANUARY 1973 BASIC SKILLS ACHIEVEMENT (DISTRICT MEANS)										SIZE MEASURE
GRADE 4					GRADE 7					
(15) WORD LATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(22) TOTAL MEMBERSHIP
54.6 95-97	54.3 90-94	55.8 97-99	56.8 96-98	55.6 96-97	53.2 92-96	54.8 96-98	54.9 97-98	56.0 95-98	55.2 97-98	2216 55
56.2 98-99	56.9 98-99	56.5 98-99	57.7 97-99	57.0 99-99	55.4 98-99	55.1 97-99	56.0 99-99	56.2 96-99	55.8 98-99	2146 52
51.4 72-84	52.3 70-83	52.3 72-85	53.9 78-87	52.8 76-82	49.5 42-65	51.0 53-69	50.5 54-70	51.4 48-63	51.0 55-66	1984 48
53.8 91-96	54.3 89-95	54.1 90-96	54.7 82-93	54.3 90-93	50.8 64-83	51.9 69-83	52.4 80-91	53.3 75-87	52.5 79-85	1103 24
48.8 32-48	51.0 49-64	49.9 36-49	51.8 43-59	50.9 44-55	50.6 64-80	51.2 59-73	50.1 48-62	50.9 38-54	50.7 49-60	2137 52
48.1 25-36	50.5 44-52	49.2 26-36	51.4 38-49	50.4 38-44	49.7 49-64	49.9 33-43	49.5 38-50	49.9 24-34	49.8 32-40	5927 86
50.4 61-70	51.4 59-67	51.2 62-68	53.0 67-76	51.9 66-69	50.4 65-75	50.5 47-57	49.6 41-51	51.3 49-57	50.5 48-52	6891 88
46.3 9-14	48.2 9-17	48.3 15-23	48.8 8-14	48.4 11-15	47.9 19-33	50.2 37-51	48.8 23-38	49.1 14-21	49.4 25-32	2996 66
50.9 67-78	52.3 71-82	50.7 49-64	53.1 67-79	52.1 67-73	51.3 76-84	52.0 74-81	51.7 75-83	52.6 68-79	52.1 75-80	3420 70
50.9 66-79	52.0 67-77	51.8 68-79	53.0 66-78	52.2 68-75	50.9 69-83	52.1 74-83	50.9 61-74	52.8 71-81	52.0 74-79	2532 62
49.1 37-53	50.6 41-58	50.8 49-67	52.9 60-79	51.4 54-64	48.5 24-44	50.3 39-54	49.7 38-57	53.3 77-86	51.1 56-68	1872 44
50.9 67-78	52.3 71-82	50.8 51-65	54.2 81-88	52.5 73-78	51.1 72-84	52.7 82-90	49.8 42-57	54.1 86-91	52.2 76-81	3234 68
50.6 63-75	51.0 51-62	50.9 53-65	52.2 52-66	51.3 54-61	49.9 52-68	50.8 51-63	50.0 48-59	51.6 52-65	50.6 52-60	3538 71
49.1 39-51	48.4 10-19	47.8 11-17	51.3 34-50	49.2 18-25	48.0 20-34	48.5 13-19	46.7 5-11	49.2 15-22	48.1 10-14	2797 65
43.8 1- 7	45.5 1- 5	43.1 1- 2	45.3 1- 3	44.6 1- 2	52.2 71-97	50.6 31-74	52.1 67-93	53.5 67-92	52.1 68-85	174 1

TABLE I. 1972-73 EDUCA

DISTRICT NAME	COUNTY NUMBER	HUMAN RESOURCES					DISTRICT FINANC		
		(1) PROFESSIONAL INSTRUCTIONAL STAFF PER 1,000 PUPILS	(2) TEACHERS PER 1,000 PUPILS	(3) AVERAGE YEARS TEACHING EXPERIENCE	(4) PERCENT TEACHERS WITH MASTERS DEGREE	(5) AVERAGE CONTRACTED SALARY OF TEACHERS	(6) S E V PER RESIDENT MEMBER (1971-72)	(7) LOCAL REVENUE PER PUPIL (1971-72)	(8) STATE SCHOOL AID PER PUPIL (1971-72)
TOWN DISTRICTS									
MUNISING PUBLIC SCHOOLS	02	42.2	38.8	10.1	24.6	10432	12455	245	465
MICHIGAN PERCENTILE RANKS		9	18	74	58	37	31	11	73
NEGAUNEE SCHOOL DISTRICT	52	45.0	41.0	15.3	56.0	12934	9891	445	511
MICHIGAN PERCENTILE RANKS		25	40	99	98	92	13	59	88
NEW BUFFALO AREA SCHOOL DIST	11	46.6	42.4	10.9	20.0	10958	21030	492	278
MICHIGAN PERCENTILE RANKS		41	57	84	37	56	77	67	18
NORWAY VULCAN AREA SCHOOLS	22	48.3	43.9	10.0	34.1	11452	11506	442	475
MICHIGAN PERCENTILE RANKS		56	69	72	79	71	25	58	77
NOVI COMMUNITY SCHOOLS	63	52.0	42.3	6.9	19.8	11795	25540	690	219
MICHIGAN PERCENTILE RANKS		81	56	23	36	80	87	88	11
OSCODA AREA SCHOOLS	35	48.4	40.9	9.0	22.8	11538	12861	205	447
MICHIGAN PERCENTILE RANKS		57	39	59	49	74	35	5	65
OTSEGO PUBLIC SCHOOLS	03	43.5	37.5	7.3	23.1	9879	13565	333	419
MICHIGAN PERCENTILE RANKS		15	9	29	51	21	40	32	55
OXFORD AREA COMM SCH DIST	63	42.2	37.8	8.4	15.0	11734	16641	370	361
MICHIGAN PERCENTILE RANKS		9	10	51	19	78	60	42	37
PAW PAW PUBLIC SCHOOL DIST	80	52.2	42.0	6.8	43.0	10455	13030	405	420
MICHIGAN PERCENTILE RANKS		82	53	22	92	39	37	51	56
PLAINWELL COMMUNITY SCHOOLS	03	51.6	44.0	6.8	24.6	10326	14595	368	399
MICHIGAN PERCENTILE RANKS		80	70	22	58	34	48	42	49
PORTAGE TWP SCHOOL DISTRICT	31	46.6	42.0	7.0	12.5	9915	11509	260	490
MICHIGAN PERCENTILE RANKS		41	53	25	12	23	25	15	81
PORTLAND PUBLIC SCHOOL DIST	34	47.7	41.0	6.7	33.3	10388	13080	306	437
MICHIGAN PERCENTILE RANKS		51	40	20	78	35	37	24	61
PUBLIC SCHOOLS OF PETOSKEY	24	52.7	44.5	9.7	24.8	10713	20604	443	314
MICHIGAN PERCENTILE RANKS		85	75	69	58	48	76	58	25
RICHMOND COMMUNITY SCHOOLS	50	45.1	39.4	7.5	11.3	11477	19184	527	331
MICHIGAN PERCENTILE RANKS		26	21	33	9	72	71	73	30
ROCHESTER COMMUNITY SCH DIST	63	42.9	36.7	8.7	43.0	13978	20103	624	304
MICHIGAN PERCENTILE RANKS		12	5	55	92	97	73	84	22

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TABLE I. 1972-73 EDUCATIONAL ASSESSMENT

OUNTY UMBER	HUMAN RESOURCES					DISTRICT FINANCIAL RESOURCES					
	(1) PROFESSIONAL INSTRUCTIONAL STAFF PER 1,000 PUPILS	(2) TEACHERS PER 1,000 PUPILS	(3) AVERAGE YEARS TEACHING EXPERIENCE	(4) PERCENT TEACHERS WITH MASTERS DEGREE	(5) AVERAGE CONTRACTED SALARY OF TEACHERS	(6) S E V PER RESIDENT MEMBER (1971-72)	(7) LOCAL REVENUE PER PUPIL (1971-72)	(8) STATE SCHOOL AID PER PUPIL (1971-72)	(9) K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1971-72)	(10) ELEMENTARY INSTRUCTIONAL EXPENSE PER PUPIL (1971-72)	(11) TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1971-72)
02	42.2 9	38.8 18	10.1 74	24.6 58	10432 37	12455 31	245 11	465 73	503 16	448 28	665 7
52	45.0 25	41.0 40	15.3 99	56.0 98	12934 92	9891 13	445 59	511 88	673 83	574 77	884 82
11	46.6 41	42.4 57	10.9 84	20.0 37	10958 56	21030 77	492 67	278 18	545 45	461 34	718 25
22	48.3 56	43.9 69	10.0 72	34.1 79	11452 71	11506 25	442 58	475 77	601 69	542 69	836 74
63	52.0 81	42.3 56	6.9 23	19.8 36	11795 80	25540 87	690 88	219 11	673 83	611 85	893 83
35	48.4 57	40.9 39	9.0 59	22.8 49	11538 74	12861 35	205 5	447 65	621 74	535 68	826 73
03	43.5 15	37.5 9	7.3 29	23.1 51	9879 21	13585 40	333 32	419 55	485 9	427 18	706 20
63	42.2 9	37.8 10	8.4 51	15.0 19	11734 78	16641 60	370 42	361 37	517 25	446 27	723 28
80	52.2 82	42.0 53	6.8 22	43.0 92	10455 39	13030 37	405 51	420 56	564 56	386 7	747 42
03	51.6 80	44.0 70	6.8 22	24.6 58	10326 34	14595 48	368 42	399 49	560 53	516 62	732 34
31	46.6 41	42.0 53	7.0 25	12.5 12	9915 23	11509 25	260 15	490 81	538 39	463 35	712 23
34	47.7 51	41.0 40	6.7 20	33.3 78	10388 35	13080 37	306 24	437 61	519 26	433 21	707 21
24	52.7 85	44.5 75	9.7 69	24.8 58	10713 48	20604 76	443 58	314 25	596 67	450 29	798 64
50	45.1 26	39.4 21	7.5 33	11.3 9	11477 72	19184 71	527 73	331 30	601 70	508 58	859 78
63	42.9 12	36.7 5	8.7 55	43.0 92	13978 97	20103 73	624 84	304 22	650 80	552 72	853 77

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

	PERCENT MINORITY	DROPOUT RATE	JANUARY 1973 BASIC SKILLS ACHIEVEMENT (DISTRICT MEANS)							
			GRADE 4					GRADE 7		
(12) TOTAL OPERATING MILLAGE (1971-72)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS	(14) SCHOOL DROPOUT RATE (1971-72)	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH
17.10 12	.6 20	4.2 43	53.2 88-94	54.5 91-95	53.2 84-93	56.1 93-96	54.6 92-94	49.9 45-72	50.9 50-68	50.5 54-70
17.20 13	.5 16	1.5 7	55.9 97-99	56.7 98-99	56.4 98-99	57.3 97-99	56.8 98-99	52.3 84-93	53.9 93-96	54.7 96-98
19.67 28	3.6 73	5.4 64	48.0 20-38	49.5 21-40	49.5 27-44	51.8 40-61	50.3 32-44	48.6 26-45	50.0 32-49	49.7 38-57
26.90 81	.4 12	1.1 4	55.3 96-99	54.7 91-97	53.9 87-96	58.4 98-99	55.7 95-98	50.3 52-80	52.5 78-90	54.1 93-97
25.03 71	1.1 38	3.6 34	52.3 82-90	53.2 83-89	52.7 80-87	53.7 75-85	53.2 80-87	50.7 66-81	51.6 66-78	51.7 74-84
12.00 1	7.5 85	5.7 68	51.5 77-83	52.5 75-83	51.4 64-71	52.8 64-74	52.3 70-76	51.5 80-85	51.4 64-74	51.2 68-76
20.09 32	1.9 57	5.4 64	50.5 61-74	51.8 64-75	52.2 72-83	52.3 53-67	52.1 67-73	48.8 32-46	50.6 47-61	49.5 37-52
21.94 47	.6 20	6.6 77	49.8 49-63	50.9 49-60	51.8 68-78	53.6 75-83	52.1 67-73	48.7 29-45	50.1 35-49	49.2 31-46
26.18 78	2.3 62	5.5 66	50.7 62-77	50.3 35-52	50.1 40-52	52.2 50-67	50.9 44-55	49.1 35-54	50.8 49-65	49.4 33-51
21.09 40	1.4 47	8.9 93	49.1 38-52	50.2 34-49	49.2 25-38	49.5 13-21	49.7 26-31	49.6 44-66	51.4 63-74	50.5 56-68
19.05 24	1.5 50	4.3 46	54.5 94-97	55.2 94-97	54.4 93-96	55.9 92-96	55.2 94-96	53.6 92-97	53.3 87-94	54.8 96-99
21.35 42	1.1 38	3.1 24	48.9 35-50	49.6 24-40	49.6 30-44	49.6 13-24	49.6 23-30	49.6 43-67	50.7 47-64	49.1 26-46
19.00 23	2.9 67	6.9 80	52.5 85-91	52.7 76-85	52.0 70-81	54.6 85-91	53.1 80-86	51.3 76-85	52.9 84-91	51.5 71-81
26.90 81	.4 12	5.4 63	50.4 57-74	51.0 49-64	51.1 55-70	51.7 39-58	51.3 52-63	49.5 41-66	50.8 48-66	48.2 15-27
27.93 86	.9 33	3.2 26	51.9 81-86	54.0 90-92	52.1 73-80	53.9 80-84	53.3 84-87	53.8 96-97	54.5 96-97	52.9 89-92

RANKS, BY DISTRICT (CONT.)

JANUARY 1973 BASIC SKILLS ACHIEVEMENT (DISTRICT MEANS)										SIZE MEASURE
GRADE 4					GRADE 7					
(15) ORD IONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(22) TOTAL MEMBERSHIP
.2 -94	54.5 91-95	53.2 84-93	56.1 93-96	54.6 92-94	49.9 45-72	50.9 50-68	50.5 54-70	52.7 67-82	51.3 60-72	1591 37
.9 -99	56.7 98-99	56.4 98-99	57.3 97-99	56.8 98-99	52.3 84-93	53.9 93-96	54.7 96-98	56.5 97-99	55.0 97-98	1884 44
.0 -38	49.5 21-40	49.5 27-44	51.8 40-61	50.3 32-44	48.6 26-45	50.0 32-49	49.7 38-57	49.9 20-38	49.9 32-43	1518 36
.3 -99	54.7 91-97	53.9 87-96	58.4 98-99	55.7 95-98	50.3 52-80	52.5 78-90	54.1 93-97	55.7 93-98	54.1 93-96	976 21
.3 -90	53.2 83-89	52.7 80-87	53.7 75-85	53.2 80-87	50.7 66-81	51.6 66-78	51.7 74-84	51.3 45-62	51.5 65-74	2134 52
.5 -83	52.5 75-83	51.4 64-71	52.8 64-74	52.3 70-76	51.5 80-85	51.4 64-74	51.2 68-76	52.9 74-81	51.8 72-76	4442 79
.5 -74	51.8 64-75	52.2 72-83	52.3 53-67	52.1 67-75	48.8 32-46	50.6 47-61	49.5 37-52	50.2 27-41	50.2 40-49	2939 66
.8 -63	50.9 49-50	51.8 68-78	53.6 75-83	52.1 67-73	48.7 29-45	50.1 35-49	49.2 31-46	49.7 20-32	49.7 30-39	3200 68
.7 -77	50.3 35-52	50.1 40-52	52.2 50-67	50.9 44-55	49.1 35-54	50.8 49-65	49.4 33-51	51.6 51-65	50.6 48-56	2177 53
.1 -52	50.2 34-49	49.2 25-38	49.5 13-21	49.7 26-31	49.6 44-66	51.4 63-74	50.5 56-68	50.6 34-49	50.9 53-63	2765 65
.5 -97	55.2 94-97	54.4 93-96	55.9 92-96	55.2 94-96	53.6 92-97	53.3 87-94	54.8 96-99	56.6 97-99	54.9 96-98	1279 29
.9 -50	49.6 24-40	49.6 30-44	49.6 13-24	49.6 23-30	49.6 43-67	50.7 47-64	49.1 26-46	48.6 10-17	49.5 25-35	2080 50
.5 -91	52.7 76-85	52.0 70-81	54.6 85-91	53.1 80-86	51.3 76-85	52.9 84-91	51.5 71-81	53.5 80-86	52.6 81-85	2969 66
.4 -74	51.0 49-64	51.1 55-70	51.7 39-58	51.3 52-63	49.5 41-66	50.8 48-66	48.2 15-27	49.5 16-31	49.5 25-35	1961 47
.9 -86	54.0 90-92	52.1 73-80	53.9 80-84	53.3 84-87	53.8 96-97	54.5 96-97	52.9 89-92	54.8 91-93	54.1 94-95	9511 93

TABLE I. 1972-73 EDUCA

DISTRICT NAME	COUNTY NUMBER	HUMAN RESOURCES					DISTRICT FINANCIA		
		(1) PROFESSIONAL INSTRUCTIONAL STAFF PER 1,000 PUPILS	(2) TEACHERS PER 1,000 PUPILS	(3) AVERAGE YEARS TEACHING EXPERIENCE	(4) PERCENT TEACHERS WITH MASTERS DEGREE	(5) AVERAGE CONTRACTED SALARY OF TEACHERS	(6) S E V PER RESIDENT MEMBER (1971-72)	(7) LOCAL REVENUE PER PUPIL (1971-72)	(8) STATE SCHOOL AID PER PUPIL (1971-72)
TOWN DISTRICTS									
ROGERS UNION SCHOOL DISTRICT	71	51.9	48.8	15.4	27.6	11238	20131	496	314
MICHIGAN PERCENTILE RANKS		81	91	99	65	66	74	68	25
ROMEO COMMUNITY SCHOOLS	50	45.2	38.3	8.8	20.5	11659	15391	481	388
MICHIGAN PERCENTILE RANKS		26	14	57	41	76	53	65	45
RUDYARD AREA SCHOOLS	17	60.6	55.3	7.0	22.5	12031	2080	75	660
MICHIGAN PERCENTILE RANKS		97	97	25	48	83	1	1	99
SIGEL TWP SCHOOL DISTRICT 3	32	25.9	25.9	33.0	0.0	10000	14888	298	256
MICHIGAN PERCENTILE RANKS		1	1	99	1	24	50	23	14
SOUTH HAVEN PUBLIC SCHOOLS	80	48.3	42.0	9.0	30.6	11524	14506	411	392
MICHIGAN PERCENTILE RANKS		56	53	59	73	73	47	52	46
SOUTH LYON COMMUNITY SCHOOLS	63	49.6	40.8	5.8	22.9	10104	18836	547	325
MICHIGAN PERCENTILE RANKS		68	38	10	50	27	69	76	28
SPARTA AREA SCHOOLS	41	46.3	42.5	9.7	32.8	11375	10588	278	474
MICHIGAN PERCENTILE RANKS		38	58	69	77	69	17	18	76
ST IGNACE CITY SCHOOL DIST	49	44.8	39.7	7.3	20.5	10413	10853	290	504
MICHIGAN PERCENTILE RANKS		24	25	29	41	36	19	21	86
ST JOHNS PUBLIC SCHOOLS	19	42.9	39.1	8.5	18.1	11047	12794	372	452
MICHIGAN PERCENTILE RANKS		12	19	53	30	59	34	43	67
ST LOUIS PUBLIC SCHOOLS	29	48.4	39.9	11.1	22.1	10963	12750	349	441
MICHIGAN PERCENTILE RANKS		57	27	88	47	56	34	37	63
STURGIS CITY SCHOOL DISTRICT	75	48.3	41.0	11.2	47.0	11691	19147	484	304
MICHIGAN PERCENTILE RANKS		56	40	89	95	77	71	66	22
TECUMSEH PUBLIC SCHOOLS	46	46.7	41.8	9.7	36.4	12128	16776	479	353
MICHIGAN PERCENTILE RANKS		42	50	69	83	84	61	65	35
THREE RIVERS PUBLIC SCH DIST	75	54.2	46.2	8.1	35.5	10492	20983	501	305
MICHIGAN PERCENTILE RANKS		89	83	44	81	40	77	68	23
TWIN VALLEY PUBLIC SCHOOLS	15	45.9	41.9	10.4	23.7	11154	14904	415	389
MICHIGAN PERCENTILE RANKS		34	52	78	54	63	50	53	45
VAN BUREN PUB SCHOOLS	82	47.0	43.5	6.5	23.3	11956	21616	583	295
MICHIGAN PERCENTILE RANKS		45	67	18	52	82	79	80	21

TABLE I. 1972-73 EDUCATIONAL ASSESSMENT

TY ER	HUMAN RESOURCES					DISTRICT FINANCIAL RESOURCES					
	(1) PROFESSIONAL INSTRUCTIONAL STAFF PER 1,000 PUPILS	(2) TEACHERS PER 1,000 PUPILS	(3) AVERAGE YEARS TEACHING EXPERIENCE	(4) PERCENT TEACHERS WITH MASTERS DEGREE	(5) AVERAGE CONTRACTED SALARY OF TEACHERS	(6) S E V PER RESIDENT MEMBER (1971-72)	(7) LOCAL REVENUE PER PUPIL (1971-72)	(8) STATE SCHOOL AID PER PUPIL (1971-72)	(9) K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1971-72)	(10) ELEMENTARY INSTRUCTIONAL EXPENSE PER PUPIL (1971-72)	(11) TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1971-72)
1	51.9 81	48.8 91	15.4 99	27.6 65	11238 66	20131 74	496 68	314 25	566 57	630 89	778 57
0	45.2 26	38.3 14	8.8 57	20.5 41	11659 76	15391 53	481 65	388 45	596 67	508 58	805 66
7	60.6 97	55.3 97	7.0 25	22.5 48	12031 83	2080 1	75 1	660 99	717 90	630 89	944 89
2	25.9 1	25.9 1	33.0 99	0.0 1	10000 24	14888 50	298 23	256 14	390 1	390 8	445 1
0	48.3 56	42.0 53	9.0 59	30.6 73	11524 73	14506 47	411 52	392 46	549 47	460 33	722 27
3	49.6 68	40.8 38	5.8 10	22.9 50	10104 27	18836 69	547 76	325 28	570 59	488 47	797 64
1	46.3 38	42.5 58	9.7 69	32.8 77	11375 69	10588 17	278 18	474 76	524 30	647 91	692 15
9	44.8 24	39.7 25	7.3 29	20.5 41	10413 36	10853 19	290 21	504 86	518 26	415 15	657 5
9	42.9 12	39.1 19	8.5 53	18.1 30	11047 59	12794 34	372 43	452 67	544 44	438 24	745 41
	48.4 57	39.9 27	11.1 88	22.1 47	10963 56	12750 34	349 37	441 63	548 46	505 56	736 36
	48.3 56	41.0 40	11.2 89	47.0 95	11691 77	19147 71	484 66	304 22	596 67	478 42	766 52
	46.7 42	41.8 50	9.7 69	36.4 83	12128 84	16776 61	479 65	353 35	631 77	560 74	840 75
	54.2 89	46.2 83	8.1 44	35.5 81	10492 40	20983 77	501 68	305 23	592 66	517 62	799 65
	45.9 34	41.9 52	10.4 78	23.7 54	11154 63	14904 50	415 53	389 45	556 50	487 47	754 46
	47.0 45	43.5 67	6.5 18	23.3 52	11956 82	21616 79	583 80	295 21	585 64	520 63	811 68

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

	PERCENT MINORITY	DROPOUT RATE	JANUARY 1973 BASIC SKILLS ACHIEVEMENT (DISTRICT MEANS)							
			GRADE 4					GRADE 7		
(12) TOTAL OPERATING MILLAGE (1971-72)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS	(14) SCHOOL DROPOUT RATE (1971-72)	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH
23.00 55	.1 5	3.2 26	50.5 54-77	51.2 50-69	52.0 68-83	52.5 52-75	51.9 62-73	52.3 83-94	51.8 67-82	52.1 76-89
28.60 89	2.5 64	4.4 47	50.6 63-75	51.6 62-71	50.8 52-64	52.6 59-71	51.7 62-67	49.6 45-63	51.4 64-74	50.9 63-72
11.85 1	10.7 90	4.5 49	50.0 52-66	51.6 60-72	50.3 43-56	52.3 53-67	51.4 55-63	50.4 60-77	51.2 59-73	50.7 58-71
12.00 1	0.0 1		48.3 6-81	52.3 30-95	50.8 16-92	48.5 1-48	50.5 16-71	42.6 1- 7	54.6 83-99	52.2 48-97
22.18 50	18.3 94	7.0 81	48.4 29-40	48.2 9-16	47.8 11-17	50.7 27-37	48.9 15-20	49.5 43-63	50.5 44-59	50.0 47-60
26.03 77	.7 26	5.5 66	51.2 72-81	50.4 41-52	50.3 43-55	51.2 33-47	50.6 41-47	50.9 71-82	50.0 34-47	49.1 29-42
21.00 39	1.1 38	5.2 60	50.8 64-78	51.3 55-68	51.2 58-70	52.8 60-76	51.8 63-69	50.6 65-80	51.3 62-73	51.3 69-79
23.50 59	15.6 93	3.0 23	52.0 77-90	51.8 59-79	52.9 78-92	52.5 50-76	52.4 68-79	50.1 45-78	51.3 57-76	51.7 70-86
22.50 51	3.0 69	5.4 63	52.1 82-88	53.3 85-89	52.1 72-81	54.1 81-87	53.2 81-86	49.8 49-67	51.1 59-69	50.8 61-71
21.50 43	4.5 78	2.3 13	50.2 53-70	51.9 65-76	50.8 50-65	51.7 40-58	51.5 56-66	49.7 44-68	50.6 44-62	50.3 51-67
22.62 52	1.4 47	3.9 39	50.0 52-66	50.5 41-55	50.6 48-62	50.5 23-34	50.5 39-46	50.7 67-80	51.8 71-80	52.1 79-88
26.50 79	4.3 77	8.2 89	51.8 79-86	52.8 79-86	52.4 76-84	55.0 88-92	53.5 86-89	49.3 41-56	50.7 49-62	50.0 48-59
22.87 54	9.4 88	7.6 85	48.4 29-40	51.2 54-67	49.6 32-43	51.3 34-50	50.7 42-51	47.3 15-23	48.9 16-26	48.7 22-35
24.60 68	1.0 35	2.6 17	48.3 28-39	50.3 38-50	50.2 41-53	51.4 36-51	50.6 41-48	51.5 79-86	52.3 78-85	50.9 62-74
23.90 62	8.0 85	10.2 96	46.3 10-13	47.3 6- 8	47.0 6-10	49.1 11-15	47.8 7- 9	46.6 10-16	48.4 13-16	47.1 9-12

RANKS, BY DISTRICT (CONT.)

JANUARY 1973 BASIC SKILLS ACHIEVEMENT (DISTRICT MEANS)										SIZE MEASURE
GRADE 4					GRADE 7					
(15) ORD IONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(22) TOTAL MEMBERSHIP
.5 77	51.2 50-69	52.0 68-83	52.5 52-75	51.9 62-73	52.3 83-94	51.8 67-82	52.1 76-89	54.2 85-92	52.7 81-87	1401 33
.6 75	51.6 62-71	50.8 52-64	52.6 59-71	51.7 62-67	49.6 45-63	51.4 64-74	50.9 63-72	51.0 42-53	51.1 59-66	4353 78
.0 66	51.6 60-72	50.3 43-56	52.3 53-67	51.4 55-63	50.4 60-77	51.2 59-73	50.7 58-71	52.6 68-79	51.5 66-73	2458 60
.3 81	52.3 30-95	50.8 16-92	48.5 1-48	50.5 16-71	42.6 1- 7	54.6 83-99	52.2 48-97	46.6 1-20	51.0 30-82	30 1
.4 40	48.2 9-16	47.8 11-17	50.7 27-37	48.9 15-20	49.5 43-63	50.5 44-59	50.0 47-60	50.2 27-41	50.2 40-49	3339 69
.2 81	50.4 41-52	50.3 43-55	51.2 33-47	50.6 41-47	50.9 71-82	50.0 34-47	49.1 29-42	50.9 41-52	50.1 39-46	3538 71
.8 78	51.3 55-68	51.2 58-70	52.8 60-76	51.8 63-69	50.6 65-80	51.3 62-73	51.3 69-79	52.4 65-77	51.7 69-75	2864 65
.0 90	51.8 59-79	52.9 78-92	52.5 50-76	52.4 68-79	50.1 45-78	51.3 57-76	51.7 70-86	51.7 49-71	51.5 63-75	1038 22
.1 88	53.3 85-89	52.1 72-81	54.1 81-87	53.2 81-86	49.8 49-67	51.1 59-69	50.8 61-71	52.8 72-80	51.6 68-74	4071 77
.2 70	51.9 65-76	50.8 50-65	51.7 40-58	51.5 56-66	49.7 44-68	50.6 44-62	50.3 51-67	51.5 49-65	50.8 51-63	1982 48
.0 66	50.5 41-55	50.6 48-62	50.5 23-34	50.5 39-46	50.7 67-80	51.8 71-80	52.1 79-88	52.1 61-72	52.0 74-79	3303 69
.8 86	52.8 79-86	52.4 76-84	55.0 88-92	53.5 86-89	49.3 41-56	50.7 49-62	50.0 48-59	52.4 65-77	51.0 56-64	3564 72
.4 40	51.2 54-67	49.6 32-43	51.3 34-50	50.7 42-51	47.3 15-23	48.9 16-26	48.7 22-35	48.9 13-19	48.9 18-24	3298 69
.3 39	50.3 38-50	50.2 41-53	51.4 36-51	50.6 41-48	51.5 79-86	52.3 78-85	50.9 62-74	53.1 75-84	52.1 75-80	2831 65
.3 13	47.3 6- 8	47.0 6-10	49.1 11-15	47.8 7- 9	46.6 10-16	48.4 13-16	47.1 9-12	47.8 7- 9	47.8 8-11	8018 91

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TABLE I. 1972-73 EDU

DISTRICT NAME	COUNTY NUMBER	HUMAN RESOURCES					DISTRICT FINA		
		(1) PROFESSIONAL INSTRUCTIONAL STAFF PER 1,000 PUPILS	(2) TEACHERS PER 1,000 PUPILS	(3) AVERAGE YEARS TEACHING EXPERIENCE	(4) PERCENT TEACHERS WITH MASTERS DEGREE	(5) AVERAGE CONTRACTED SALARY OF TEACHERS	(6) S E V PER RESIDENT MEMBER (1971-72)	(7) LOCAL REVENUE PER PUPIL (1971-72)	(8) STATE SCHOOL AID PER PUPIL (1971-72)
TOWN DISTRICTS									
VASSAR PUBLIC SCHOOLS	79	41.9	36.8	10.6	12.3	10357	14030	247	410
MICHIGAN PERCENTILE RANKS		7	6	82	11	35	43	12	53
WAKEFIELD TWP SCHOOL DIST	27	52.0	46.4	14.4	42.4	11592	12235	380	453
MICHIGAN PERCENTILE RANKS		81	84	98	91	75	30	45	68
WALLED LAKE CONS SCH DIST	63	46.2	40.6	8.0	30.9	12395	18596	600	326
MICHIGAN PERCENTILE RANKS		37	36	42	74	87	68	82	29
WHITEHALL SCHOOL DISTRICT	61	50.5	41.8	9.1	20.5	10837	13558	324	435
MICHIGAN PERCENTILE RANKS		74	50	61	41	52	40	30	60
WILLIAMSTON COMM SCHOOLS	33	54.7	48.1	7.6	23.2	10456	13945	449	417
MICHIGAN PERCENTILE RANKS		90	89	35	51	39	42	60	55
ZEELAND PUBLIC SCHOOL DIST	70	48.0	43.7	9.9	25.7	10223	20359	509	297
MICHIGAN PERCENTILE RANKS		53	68	71	61	30	74	70	21
URBAN FRINGE DISTRICTS									
ALLEN PARK PUBLIC SCHOOLS	82	46.0	38.7	9.1	47.3	14198	18885	640	322
MICHIGAN PERCENTILE RANKS		35	17	61	95	98	69	85	28
ATHERTON COMM SCHOOL DIST	25	47.4	41.3	9.8	26.3	12552	17933	530	319
MICHIGAN PERCENTILE RANKS		48	44	70	63	88	66	73	27
AVONDALE SCHOOL DISTRICT	63	49.9	42.1	7.2	20.4	12144	13560	493	420
MICHIGAN PERCENTILE RANKS		70	54	27	40	85	40	67	56
BANGOR TOWNSHIP SCHOOLS	09	36.7	33.5	7.4	12.8	10595	17654	401	348
MICHIGAN PERCENTILE RANKS		1	1	31	12	43	64	50	34
BATH COMMUNITY SCHOOLS	19	51.9	46.2	4.5	19.1	10082	7674	254	567
MICHIGAN PERCENTILE RANKS		81	83	2	34	27	3	13	98
BEDFORD PUBLIC SCHOOL DIST	58	48.7	42.8	8.7	21.9	10814	8884	276	520
MICHIGAN PERCENTILE RANKS		60	61	55	46	51	7	18	91
BEECHER SCHOOL DISTRICT	25	54.4	47.8	7.8	26.7	11955	13471	440	434
MICHIGAN PERCENTILE RANKS		89	88	38	63	82	39	58	60
BENDLE PUBLIC SCHOOL DIST	25	46.0	40.7	6.8	20.7	11324	10429	271	468
MICHIGAN PERCENTILE RANKS		35	37	22	42	68	16	17	75

TABLE I. 1972-73 EDUCATIONAL ASSESSMENT

	HUMAN RESOURCES					DISTRICT FINANCIAL RESOURCES					
TY ER	(1) PROFESSIONAL INSTRUCTIONAL STAFF PER 1,000 PUPILS	(2) TEACHERS PER 1,000 PUPILS	(3) AVERAGE YEARS TEACHING EXPERIENCE	(4) PERCENT TEACHERS WITH MASTERS DEGREE	(5) AVERAGE CONTRACTED SALARY OF TEACHERS	(6) S E V PER RESIDENT MEMBER (1971-72)	(7) LOCAL REVENUE PER PUPIL (1971-72)	(8) STATE SCHOOL AID PER PUPIL (1971-72)	(9) K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1971-72)	(10) ELEMENTARY INSTRUCTIONAL EXPENSE PER PUPIL (1971-72)	(11) TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1971-72)
9	41.9 7	36.8 6	10.6 82	12.3 11	10357 35	14030 43	247 12	410 53	482 8	493 51	629 1
7	52.0 81	46.4 84	14.4 98	42.4 91	11592 75	12235 30	380 45	453 68	621 74	515 62	923 87
3	46.2 37	40.6 36	8.0 42	30.9 74	12395 87	18596 68	600 82	326 29	699 87	606 84	891 83
1	50.5 74	41.8 50	9.1 61	20.5 41	10837 52	13558 40	324 30	435 60	580 62	490 49	746 41
3	54.7 90	48.1 89	7.6 35	23.2 51	10456 39	13945 42	449 60	417 55	582 63	465 36	809 68
0	48.0 53	43.7 68	9.9 71	25.7 61	10223 30	20359 74	509 70	297 21	577 61	343 2	766 52
2	46.0 35	38.7 17	9.1 61	47.3 95	14198 98	18885 69	640 85	322 28	709 89	612 85	929 87
	47.4 48	41.3 44	9.8 70	26.3 63	12552 88	17933 66	530 73	319 27	567 58	439 24	760 49
	49.9 70	42.1 54	7.2 27	20.4 40	12144 85	13560 40	493 67	420 56	672 83	624 88	854 77
	36.7 1	33.5 1	7.4 31	12.8 12	10595 43	17654 64	401 50	348 34	539 40	374 6	735 35
	51.9 81	46.2 83	4.5 2	19.1 34	10082 27	7674 3	254 13	567 98	583 63	594 81	802 66
	48.7 60	42.8 61	8.7 55	21.9 46	10814 51	8884 7	276 18	520 91	571 59	462 35	788 61
	54.4 89	47.8 88	7.8 38	26.7 63	11955 82	13471 39	440 58	434 60	670 83	656 92	874 81
	46.0 35	40.7 37	6.8 22	20.7 42	11324 68	10429 16	271 17	468 75	566 57	471 39	718 25

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

	PERCENT MINORITY	DROPOUT RATE	JANUARY 1973 BASIC SKILLS ACHIEVEMENT (DISTRICT MEANS)							
			GRADE 4					GRADE 7		
(12) TOTAL OPERATING MILLAGE (1971-72)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS	(14) SCHOOL DROPOUT RATE (1971-72)	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS O WRITTEN ENGLISH
14.00 2	5.1 80	1.4 6	49.2 39-53	51.2 53-67	49.6 31-44	49.9 15-27	50.2 31-42	48.3 22-41	49.7 28-42	50.1 48-62
28.99 90	.8 29	4.9 55	52.9 84-94	56.5 97-99	55.6 96-99	54.8 82-94	55.7 95-98	49.9 41-77	52.7 79-92	53.2 87-96
28.13 87	.7 26	7.0 31	47.8 24-29	49.4 24-30	48.8 22-27	50.1 20-27	49.5 24-27	48.0 23-29	48.9 18-24	47.8 14-18
19.30 26	8.4 86	9.6 95	49.5 42-60	50.7 44-59	50.4 43-61	51.3 33-52	50.8 43-53	48.8 29-49	50.0 22-48	50.6 57-70
28.00 87	.5 16	4.7 53	49.5 42-60	52.8 75-87	51.4 61-73	52.1 47-64	52.1 66- 74	53.2 91-97	53.4 90-94	51.2 66-79
24.29 65	2.4 63	2.7 18	52.3 83-89	52.7 76-85	53.2 85-92	52.8 61-75	52.9 78-83	52.1 83-92	53.6 91-95	52.3 81-89
31.90 96	2.2 61	3.1 24	53.0 89-93	53.8 89-91	53.6 89-93	55.5 92-94	54.3 91-93	53.6 95-97	54.2 95-96	53.2 91-93
25.21 72	.4 12	5.9 71	49.2 39-53	49.9 28-44	49.7 33-46	51.2 32-49	50.3 33-44	48.0 20-34	49.1 18-30	48.6 20-34
30.73 94	1.4 47	5.9 71	50.5 63-75	51.4 58-68	50.8 52-64	51.7 43-56	51.3 54-61	49.8 49-67	50.6 47-60	50.0 48-59
17.90 15	1.3 44	4.3 45	48.3 28-39	49.1 19-27	49.2 25-37	49.4 12-19	49.2 18-24	47.5 17-25	49.1 19-29	48.6 22-32
26.00 77	2.0 58	4.8 54	49.1 36-54	50.6 41-59	50.2 39-58	50.5 20-38	50.4 34-46	46.5 7-17	49.7 27-43	47.7 11-21
28.52 88	.5 16	3.9 38	49.0 39-48	50.2 38-45	50.3 44-53	51.5 40-51	50.8 44-52	50.3 63-73	50.2 40-49	48.8 24-35
27.96 86	45.5 98	8.8 92	45.5 6- 9	46.4 3- 5	46.3 4- 5	46.6 2- 2	46.4 3- 4	43.3 1- 2	44.3 1- 2	44.7 1- 3
24.21 65	2.1 59	8.6 92	45.0 4- 7	46.8 4- 6	46.5 4- 7	47.5 3- 6	46.9 4- 4	46.1 6-13	46.1 3- 4	46.1 4- 7

E RANKS, BY DISTRICT (CONT.)

JANUARY 1973 BASIC SKILLS ACHIEVEMENT (DISTRICT MEANS)										SIZE MEASURE
GRADE 4					GRADE 7					
(15) WORD ATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(22) TOTAL MEMBERSHIP
49.2 9-53	51.2 53-67	49.6 31-44	49.9 15-27	50.2 31-42	48.3 22-41	49.7 28-42	50.1 48-62	49.7 19-34	49.6 30-42	2258 56
52.9 4-94	56.5 97-99	55.6 96-99	54.8 82-94	55.7 95-98	49.9 41-77	52.7 79-92	53.2 87-96	52.5 58-82	52.7 60-88	766 15
47.8 4-29	49.4 24-30	48.8 22-27	50.1 20-27	49.5 24-27	48.0 23-25	48.9 18-24	47.8 14-18	49.7 21-30	48.8 18-21	11067 94
49.5 2-60	50.7 44-59	50.4 43-61	51.3 33-52	50.8 43-53	48.8 29-49	50.0 32-48	50.6 57-70	49.5 16-31	50.0 34-46	2226 55
49.5 2-60	52.8 75-87	51.4 61-73	52.1 47-66	52.1 66-74	53.2 91-97	53.4 90-94	51.2 66-79	53.6 80-87	52.7 81-87	1855 44
52.3 3-89	52.7 76-85	53.2 85-92	52.8 61-75	52.9 76-83	52.1 63-92	53.6 91-95	52.3 81-89	54.6 88-93	53.5 90-93	2512 61
53.0 9-93	53.8 89-91	53.6 89-93	55.5 92-94	54.3 91-93	53.6 95-97	54.2 95-96	53.2 91-93	54.2 87-91	53.9 93-94	5557 85
49.2 9-53	49.9 28-44	49.7 33-46	51.2 32-49	50.3 33-44	48.0 20-34	49.1 18-30	48.6 20-34	48.7 11-17	48.8 17-23	2269 56
50.5 3-75	51.4 58-68	50.8 52-64	51.7 43-56	51.5 54-61	49.8 49-67	50.6 47-60	50.0 48-59	49.7 20-32	50.3 42-49	3865 75
48.3 8-39	49.1 19-27	49.2 25-37	49.4 12-19	49.2 18-24	47.5 17-25	49.1 19-29	48.6 22-32	48.0 8-11	48.6 14-20	4476 79
49.1 6-54	50.6 41-59	50.2 39-58	50.5 20-38	50.4 34-46	46.5 7-17	49.7 27-43	47.7 11-21	49.2 14-27	48.9 17-25	1322 31
49.0 9-48	50.2 38-45	50.3 44-53	51.5 40-51	50.8 44-52	50.3 63-73	50.2 40-49	48.8 24-35	49.8 21-32	49.7 30-37	6517 87
45.5 6- 9	46.4 3- 5	46.3 4- 5	46.6 2- 2	46.4 3- 4	43.3 1- 2	44.3 1- 2	44.7 1- 3	44.5 1- 2	44.6 1- 2	6057 86
45.0 4- 7	46.8 4- 6	46.5 4- 7	47.5 3- 6	46.9 4- 4	46.1 6-13	46.1 3- 4	46.1 4- 7	49.1 14-21	47.1 5- 7	2273 56

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TABLE I. 1972-73 EDUCA

DISTRICT NAME	COUNTY NUMBER	HUMAN RESOURCES					DISTRICT FINANCIA		
		(1) PROFESSIONAL INSTRUCTIONAL STAFF PER 1,000 PUPILS	(2) TEACHERS PER 1,000 PUPILS	(3) AVERAGE YEARS TEACHING EXPERIENCE	(4) PERCENT TEACHERS WITH MASTERS DEGREE	(5) AVERAGE CONTRACTED SALARY OF TEACHERS	(6) S E V PER RESIDENT MEMBER (1971-72)	(7) LOCAL REVENUE PER PUPIL (1971-72)	(8) STATE SCHOOL AID PER PUPIL (1971-72)
URBAN FRINGE DISTRICTS									
BENTLY COMMUNITY SCHOOL DIST	25	42.1	37.1	8.3	31.1	11169	11224	290	458
MICHIGAN PERCENTILE RANKS		9	7	48	74	63	22	20	70
BERKLEY CITY SCHOOL DISTRICT	63	50.3	45.2	10.1	42.9	12833	15825	583	380
MICHIGAN PERCENTILE RANKS		73	80	74	91	91	55	80	42
BLOOMFIELD HILLS SCHOOL DIST	63	48.3	40.1	10.6	52.2	12911	29143	1016	208
MICHIGAN PERCENTILE RANKS		56	30	82	97	92	91	98	10
BRANDYWINE PUBLIC SCH DIST	11	50.0	43.5	7.3	26.2	10034	10421	328	483
MICHIGAN PERCENTILE RANKS		71	67	29	62	25	16	31	80
BRIDGEPORT COMM SCHOOL DIST	73	45.1	39.9	5.9	23.5	10429	11220	308	474
MICHIGAN PERCENTILE RANKS		26	27	12	53	37	22	25	77
BUENA VISTA SCHOOL DISTRICT	73	51.7	44.1	7.8	16.3	11684	35342	919	159
MICHIGAN PERCENTILE RANKS		80	72	38	23	77	95	96	6
BULLOCK CREEK SCHOOL DIST	56	51.2	42.6	5.9	18.0	9425	15111	354	409
MICHIGAN PERCENTILE RANKS		77	59	12	30	11	51	38	53
CARMAN SCHOOL DISTRICT	25	46.7	40.8	9.2	31.3	13120	30049	885	159
MICHIGAN PERCENTILE RANKS		42	38	62	75	94	92	95	6
CARROLLTON SCHOOL DISTRICT	73	55.8	42.3	5.0	16.0	10381	11369	254	494
MICHIGAN PERCENTILE RANKS		91	56	4	22	35	23	13	82
CENTERLINE PUBLIC SCHOOLS	50	43.2	39.5	8.5	40.4	13231	28294	725	190
MICHIGAN PERCENTILE RANKS		13	22	53	88	94	90	90	9
CHERRY HILL SCHOOL DISTRICT	82	41.0	37.0	7.0	53.5	13070	11314	293	474
MICHIGAN PERCENTILE RANKS		5	6	25	97	94	23	22	77
CHIPPEWA VALLEY SCHOOLS	50	47.9	42.7	5.3	23.3	11504	14782	535	403
MICHIGAN PERCENTILE RANKS		52	60	5	52	73	49	74	50
CHOCOLAY TOWNSHIP SCH DIST	52	38.7	37.0	5.5	13.0	9115	8730	261	405
MICHIGAN PERCENTILE RANKS		1	6	7	13	6	6	15	51
CITY OF HARPER WOODS SCH DIS	82	33.0	28.7	12.6	41.5	13843	35144	868	96
MICHIGAN PERCENTILE RANKS		1	1	96	90	97	95	94	3
CITY OF TROY SCHOOL DISTRICT	63	50.8	42.8	7.2	23.0	12795	31464	825	182
MICHIGAN PERCENTILE RANKS		75	61	27	50	91	93	92	8

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TABLE I. 1972-73 EDUCATIONAL ASSESSMENT

HUMAN RESOURCES					DISTRICT FINANCIAL RESOURCES					
(1) PROFESSIONAL INSTRUCTIONAL STAFF PER 1,000 PUPILS	(2) TEACHERS PER 1,000 PUPILS	(3) AVERAGE YEARS TEACHING EXPERIENCE	(4) PERCENT TEACHERS WITH MASTERS DEGREE	(5) AVERAGE CONTRACTED SALARY OF TEACHERS	(6) S E V PER RESIDENT MEMBER (1971-72)	(7) LOCAL REVENUE PER PUPIL (1971-72)	(8) STATE SCHOOL AID PER PUPIL (1971-72)	(9) K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1971-72)	(10) ELEMENTARY INSTRUCTIONAL EXPENSE PER PUPIL (1971-72)	(11) TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1971-72)
42.1 9	37.1 7	8.3 48	31.1 74	11169 63	11224 22	290 20	458 70	519 26	513 60	664 6
50.3 73	45.2 80	10.1 74	42.9 91	12833 91	15825 55	583 80	380 42	764 94	680 94	962 90
48.3 56	40.1 30	10.6 82	52.2 97	12911 92	29143 91	1016 98	208 10	793 96	687 94	1120 97
50.0 71	43.5 67	7.3 29	26.2 62	10034 25	10421 16	328 31	483 80	556 50	461 34	750 44
45.1 26	39.9 27	5.9 12	23.5 53	10429 37	11220 22	308 25	474 77	531 34	449 29	731 33
51.7 80	44.1 72	7.8 38	16.3 23	11684 77	35342 95	919 96	159 6	696 87	616 86	997 93
51.2 77	42.6 59	5.9 12	18.0 30	9425 11	15111 51	354 38	409 53	538 39	449 29	723 28
46.7 42	40.8 38	9.2 62	31.3 75	13120 94	30049 92	885 95	159 6	672 83	578 78	910 85
55.8 91	42.3 56	5.0 4	16.0 22	10381 35	11369 23	254 13	494 82	591 66	447 28	741 38
43.2 13	39.5 22	8.5 53	40.4 88	13231 94	28294 90	725 90	190 9	679 84	625 88	888 83
41.0 5	37.0 6	7.0 25	53.5 97	13070 94	11314 23	293 22	474 77	574 60	446 27	747 42
47.9 52	42.7 60	5.3 5	23.3 52	11504 73	14782 49	535 74	403 50	631 77	457 31	870 80
38.7 1	37.0 6	5.5 7	13.0 13	9115 6	8730 6	261 15	405 51	329 1	329 1	540 1
33.0 1	28.7 1	12.6 96	41.5 90	13843 97	35144 95	868 94	96 3	676 84	534 68	916 86
50.6 75	42.8 61	7.2 27	23.0 50	12795 91	31464 93	825 92	182 8	747 92	601 83	968 91

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

	PERCENT MINORITY	DROPOUT RATE	JANUARY 1973 BASIC SKILLS ACHIEVEMENT (DISTRICT MEANS)							
			GRADE 4					GRADE 7		
(12) TOTAL OPERATING MILLAGE (1971-72)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS	(14) SCHOOL DROPOUT RATE (1971-72)	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH
18.21 18	1.9 57	3.7 35	48.8 34-48	50.0 31-45	50.2 41-55	50.7 26-38	50.3 34-43	50.1 54-72	50.6 50-64	52.0 78-86
34.53 98	1.0 35	5.0 57	52.9 89-92	53.6 88-90	53.5 88-93	55.8 93-95	54.3 91-93	52.3 86-91	51.9 74-80	51.5 74-79
31.53 95	2.1 59	1.7 9	56.1 98-99	56.7 98-99	55.6 97-98	57.0 97-98	56.5 98-98	56.4 99-99	56.1 99-99	55.2 98-99
25.67 75	5.6 82	6.6 77	49.9 49-66	52.1 68-79	50.4 43-60	52.9 63-78	51.8 62-69	50.4 60-77	51.8 71-80	51.4 70-80
23.05 55	6.2 83	7.3 85	48.7 35-43	50.1 34-45	49.6 33-42	52.3 55-66	50.8 44-52	47.2 15-20	48.7 14-22	48.5 21-29
24.55 68	57.4 99	8.6 92	46.1 8-13	48.6 14-20	48.3 15-23	48.8 8-13	48.6 13-16	42.6 1- 2	44.3 1- 2	45.6 3- 4
21.00 39	.2 7	3.5 31	49.6 44-61	49.7 25-41	50.3 42-57	51.7 40-58	50.6 40-49	48.5 26-43	50.4 42-57	49.7 40-55
27.71 83	2.3 62	6.3 74	48.1 27-35	49.8 30-40	49.0 24-32	51.0 32-41	50.0 30-36	49.3 43-54	50.7 51-60	49.9 48-56
18.05 16	15.9 93	5.6 67	47.5 16-29	49.5 23-37	49.0 21-36	49.7 13-25	49.3 18-27	48.0 19-35	48.4 11-19	48.1 14-25
24.00 63	.8 29	3.2 25	51.3 75-81	50.5 43-53	50.1 41-50	52.4 56-67	51.0 48-55	51.3 78-84	50.8 52-62	50.7 60-70
24.90 70	3.0 69	4.9 55	49.5 45-57	50.2 35-48	50.3 43-55	51.1 32-46	50.6 41-47	49.2 40-54	50.2 39-50	49.5 38-51
29.80 92	1.1 38	3.9 39	51.1 70-80	52.9 80-86	52.5 78-85	52.1 50-64	52.5 73-78	51.0 72-83	51.9 73-80	50.7 60-70
16.00 7	1.8 55		48.7 30-48	51.3 53-70	49.5 27-44	50.5 20-38	50.4 34-46	-	-	-
23.90 62	.4 12	5.9 70	51.0 65-81	53.0 79-88	52.7 78-88	54.0 78-88	53.2 80-87	52.0 82-91	52.8 82-91	52.9 87-93
24.53 67	1.5 50	3.9 39	54.2 94-96	53.2 85-88	53.0 85-88	54.6 86-90	53.6 87-89	52.6 91-94	52.8 85-89	51.8 77-83

JANUARY 1973 BASIC SKILLS ACHIEVEMENT (DISTRICT MEANS)										SIZE MEASURE
GRADE 4					GRADE 7					
(15) RD ONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MA HEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(22) TOTAL MEMBERSHIP
.8 48	50.0 31-45	50.2 41-55	50.7 26-38	50.3 34-43	50.1 54-72	50.6 50-64	52.0 78-86	49.6 18-31	50.8 52-62	2465 61
.9 92	53.6 88-90	53.5 88-93	55.8 93-95	54.3 91-93	52.3 86-91	51.9 74-80	51.5 74-79	53.0 76-82	52.2 78-80	7309 90
.1 99	56.7 99-99	55.6 97-98	57.0 97-98	56.5 96-98	56.4 99-99	56.1 99-99	55.2 98-99	56.9 98-99	56.1 99-99	8907 92
.9 65	52.1 68-79	50.4 43-60	52.9 63-78	51.8 62-69	50.4 60-77	51.8 71-80	51.4 70-80	51.9 56-70	51.7 69-75	2428 59
.7 43	50.1 34-45	49.6 33-42	52.3 55-66	50.8 44-52	47.2 15-20	48.7 14-22	48.5 21-29	49.6 19-30	49.0 20-25	5062 82
.1 13	48.6 14-20	48.3 15-23	48.8 8-13	48.6 13-16	42.8 1- 2	44.3 1- 2	45.6 3- 4	45.0 2- 3	44.9 2- 2	3358 70
.6 61	49.7 25-41	50.3 42-57	51.7 40-58	50.6 40-49	48.5 26-43	50.4 42-57	49.7 40-55	50.7 36-50	50.3 42-51	2330 57
.1 85	49.8 30-40	49.0 24-32	51.0 32-41	50.0 30-36	49.3 43-54	50.7 51-60	49.9 48-56	52.0 62-68	50.9 55-62	8690 92
.5 29	49.5 23-37	49.0 21-36	49.7 13-25	49.3 18-27	48.0 19-35	48.4 11-19	48.1 14-25	47.1 4- 8	47.8 8-11	2174 53
.3 81	50.5 43-53	50.1 41-50	52.4 56-67	51.0 48-55	51.3 78-84	50.8 52-62	50.7 60-70	53.0 76-82	51.5 68-72	5959 86
.5 57	50.2 35-48	50.3 43-55	51.1 32-46	50.6 41-47	49.2 40-54	50.2 39-50	49.5 38-51	49.9 22-35	49.9 34-42	4584 80
.1 80	52.9 80-86	52.5 78-85	52.1 50-64	52.5 73-78	51.0 72-83	51.9 73-80	50.7 60-70	52.6 69-78	51.7 71-75	3611 73
.7 48	51.3 53-70	49.5 27-44	50.5 20-38	50.4 34-46	-	-	-	-	-	656 10
.0 81	53.0 79-88	52.7 78-83	54.0 78-83	53.2 80-87	52.0 82-91	52.8 82-91	52.9 87-93	54.1 85-91	53.2 86-91	1855 44
.2 96	53.2 85-88	53.0 85-88	54.6 86-90	53.6 87-89	52.8 91-94	52.8 85-89	51.8 77-83	52.9 75-80	52.5 81-84	7476 90

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TABLE I. 1972-73 EDUCA

DISTRICT NAME	COUNTY NUMBER	HUMAN RESOURCES					DISTRICT FINANCIA		
		(1) PROFESSIONAL INSTRUCTIONAL STAFF PER 1,000 PUPILS	(2) TEACHERS PER 1,000 PUPILS	(3) AVERAGE YEARS TEACHING EXPERIENCE	(4) PERCENT TEACHERS WITH MASTERS DEGREE	(5) AVERAGE CONTRACTED SALARY OF TEACHERS	(6) S E V PER RESIDENT MEMBER (1971-72)	(7) LOCAL REVENUE PER PUPIL (1971-72)	(8) STATE SCHOOL AID PER PUPIL (1971-72)
URBAN FRINGE DISTRICTS									
CLARENCEVILLE SCHOOL DIST	63	49.1	40.6	6.9	30.9	12306	16826	647	358
MICHIGAN PERCENTILE RANKS		64	36	23	74	86	61	85	36
CLAWSON CITY SCHOOL DISTRICT	63	44.4	39.2	6.5	16.3	10729	12835	349	450
MICHIGAN PERCENTILE RANKS		21	20	18	23	48	35	37	66
CLINTONDALE COMM SCHOOLS	50	42.7	38.2	8.1	32.2	11443	9474	369	493
MICHIGAN PERCENTILE RANKS		11	13	44	76	71	10	42	82
COMSTOCK PARK PUBLIC SCHOOLS	41	46.9	41.2	9.4	18.8	11697	8682	279	504
MICHIGAN PERCENTILE RANKS		44	43	65	33	77	6	18	86
COMSTOCK PUBLIC SCHOOLS	39	48.0	41.1	9.7	41.2	12335	31602	840	149
MICHIGAN PERCENTILE RANKS		53	41	69	89	87	93	93	5
CORUNNA PUBLIC SCHOOL DIST	78	44.2	40.0	7.3	16.4	10974	13896	334	409
MICHIGAN PERCENTILE RANKS		19	29	29	24	56	42	32	53
CRESTWOOD SCHOOL DISTRICT	82	48.3	43.2	7.8	39.1	10860	15479	511	361
MICHIGAN PERCENTILE RANKS		56	64	38	86	53	54	70	37
DAVISON COMMUNITY SCHOOLS	25	41.5	37.0	6.0	16.7	11271	11104	220	468
MICHIGAN PERCENTILE RANKS		6	6	13	26	67	21	7	74
DEARBORN CITY SCHOOL DIST	82	55.5	48.7	14.9	68.7	14605	45952	1271	72
MICHIGAN PERCENTILE RANKS		91	91	99	99	99	98	99	2
DEARBORN HGTS SCH DIST NO. 7	82	44.6	38.7	8.0	36.0	14391	9117	295	497
MICHIGAN PERCENTILE RANKS		23	17	42	82	99	8	22	83
DEWITT PUBLIC SCHOOLS	19	46.2	40.4	6.3	24.2	10765	9099	332	509
MICHIGAN PERCENTILE RANKS		37	33	16	56	49	8	32	88
DEXTER COMMUNITY SCHOOL DIST	81	48.5	42.2	8.0	37.4	11593	23824	617	270
MICHIGAN PERCENTILE RANKS		58	55	42	84	75	83	83	17
EAST DETROIT CITY SCH DIST	50	47.4	38.3	9.1	37.4	12416	12388	420	446
MICHIGAN PERCENTILE RANKS		48	14	61	84	87	31	54	64
EAST GRAND RAPIDS PUB SCHS	41	46.6	41.9	12.6	56.9	13867	17073	631	318
MICHIGAN PERCENTILE RANKS		41	52	96	98	97	62	84	27
EAST JACKSON PUBLIC SCHOOLS	38	49.6	44.2	8.1	32.5	10875	12886	397	439
MICHIGAN PERCENTILE RANKS		68	73	44	77	53	35	49	62

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TABLE I. 1972-73 EDUCATIONAL ASSESSMENT

HUMAN RESOURCES					DISTRICT FINANCIAL RESOURCES					
(1) PROFESSIONAL INSTRUCTIONAL STAFF PER 1,000 PUPILS	(2) TEACHERS PER 1,000 PUPILS	(3) AVERAGE YEARS TEACHING EXPERIENCE	(4) PERCENT TEACHERS WITH MASTERS DEGREE	(5) AVERAGE CONTRACTED SALARY OF TEACHERS	(6) S E V PER RESIDENT MEMBER (1971-72)	(7) LOCAL REVENUE PER PUPIL (1971-72)	(8) STATE SCHOOL AID PER PUPIL (1971-72)	(9) K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1971-72)	(10) ELEMENTARY INSTRUCTIONAL EXPENSE PER PUPIL (1971-72)	(11) TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1971-72)
49.1 64	40.6 36	6.9 23	30.9 74	12306 86	16826 61	647 85	358 36	684 85	609 85	934 88
44.4 21	39.2 20	6.5 18	16.3 23	10729 48	12835 35	349 37	450 66	592 66	503 55	756 47
42.7 11	38.2 13	8.1 44	32.2 76	11443 71	9474 10	369 42	493 82	582 63	446 27	819 71
46.9 44	41.2 43	9.4 65	18.8 33	11697 77	8682 6	279 18	504 86	527 32	434 21	704 19
48.0 53	41.1 41	9.7 69	41.2 89	12335 87	31602 93	840 93	149 5	729 91	574 77	979 92
44.2 19	40.0 29	7.3 29	16.4 24	10974 56	13896 42	334 32	409 53	502 16	435 22	683 13
48.3 56	43.2 64	7.8 38	39.1 86	10860 53	15479 54	511 70	361 37	624 75	432 21	808 67
41.5 6	37.0 6	6.0 13	16.7 26	11271 67	11104 21	220 7	468 74	473 4	422 17	639 2
55.5 91	48.7 91	14.9 99	68.7 99	14605 99	45952 98	1271 99	72 2	860 98	720 96	1279 99
44.6 23	38.7 17	8.0 42	36.0 82	14391 99	9117 8	295 22	497 83	580 62	551 71	740 38
46.2 37	40.4 33	6.3 16	24.2 56	10765 49	9099 8	332 32	509 88	499 14	350 3	707 21
48.5 58	42.2 55	8.0 42	37.4 84	11593 75	23824 83	617 83	270 17	616 73	534 68	829 73
47.4 48	38.3 14	9.1 61	37.4 84	12416 87	12388 31	420 54	446 64	698 87	600 83	878 81
46.6 41	41.9 52	12.6 96	56.9 98	13867 97	17073 62	631 84	318 27	707 89	672 93	910 85
49.6 68	44.2 73	8.1 44	32.5 77	10875 53	12886 35	397 49	439 62	555 49	473 40	747 42

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

	PERCENT MINORITY	DROPOUT RATE	JANUARY 1973 BASIC SKILLS ACHIEVEMENT (DISTRICT MEANS)							
			GRADE 4					GRADE 7		
(12) TOTAL OPERATING MILLAGE (1971-72)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS	(14) SCHOOL DROPOUT RATE (1971-72)	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH
33.90 98	.4 12	7.4 84	53.2 89-94	53.2 84-89	53.1 84-91	54.7 86-91	53.8 88-90	49.9 52-68	50.5 46-58	49.4 35-49
24.03 63	1.1 38	4.4 48	52.5 85-90	53.2 84-89	53.1 85-90	53.5 75-82	53.3 83-87	50.4 64-75	51.3 62-73	51.9 77-84
33.60 98	7.9 85	7.4 84	46.5 10-15	48.2 10-16	48.6 19-25	49.7 15-22	48.9 15-19	48.9 34-46	49.5 26-35	49.1 31-41
28.00 87	.7 26	3.5 33	51.0 67-80	53.3 84-89	52.0 70-81	53.3 69-81	52.9 78-83	49.2 35-59	51.6 65-79	49.8 40-58
24.00 63	2.9 67	6.2 73	48.3 28-39	50.2 35-48	49.2 25-38	51.1 32-46	50.1 30-40	48.0 20-34	49.6 28-37	48.0 15-22
19.00 23	.8 29	3.7 35	50.3 57-70	50.8 45-59	51.9 69-80	52.5 56-71	51.7 61-68	50.7 67-80	50.9 52-66	49.8 42-57
30.40 94	1.1 38	5.1 58	49.3 42-52	50.0 32-44	50.1 41-50	52.1 51-63	50.7 43-49	50.6 67-78	50.7 50-61	50.6 59-68
16.46 9	1.5 50	4.0 40	50.2 57-67	51.6 62-71	50.9 55-65	51.9 48-58	51.5 58-64	49.8 52-66	51.3 63-72	50.7 60-70
25.90 76	1.3 44	2.2 12	50.9 70-76	52.6 78-83	52.1 74-80	54.3 84-87	53.1 81-84	52.3 86-91	52.5 82-85	51.9 80-83
27.90 86	2.5 64	3.4 30	49.4 43-54	49.9 31-42	49.0 23-33	51.4 37-50	50.2 33-41	49.8 51-67	50.1 36-48	50.0 49-59
29.00 90	1.6 52	.8 3	50.7 61-78	50.8 44-61	51.1 53-70	51.6 36-58	51.1 47-60	50.6 63-80	52.1 74-83	50.4 53-68
23.22 57	.4 12	2.1 12	48.8 32-48	50.1 32-48	49.4 27-41	51.1 30-47	50.2 31-42	51.8 80-90	52.3 77-85	52.0 77-87
32.60 97	.8 29	7.6 85	50.2 59-66	50.6 45-53	51.0 60-65	52.3 56-65	51.3 55-60	50.4 67-73	50.7 51-60	51.1 69-74
35.60 99	.7 26	1.7 9	56.7 99-99	57.2 99-99	55.8 97-99	58.3 99-99	57.1 99-99	55.7 98-99	56.9 99-99	56.1 99-99
24.65 69	1.1 38	1.7 8	47.5 16-29	50.3 35-52	50.6 46-64	51.2 31-50	50.8 43-53	45.8 4-11	48.8 14-25	48.1 14-25

LE RANKS, BY DISTRICT (CONT.)

JANUARY 1973 BASIC SKILLS ACHIEVEMENT (DISTRICT MEANS)										SIZE MEASURE
GRADE 4					GRADE 7					
(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(22) TOTAL MEMBERSHIP
53.2 89-94	53.2 84-89	53.1 84-91	54.7 86-91	53.8 88-90	49.9 52-68	50.5 46-58	49.4 35-49	51.8 56-67	50.6 49-55	3558 72
52.5 85-90	53.2 84-89	53.1 85-90	53.5 75-82	53.3 83-87	50.4 64-75	51.3 62-73	51.9 77-84	52.8 72-80	52.0 74-79	4643 80
46.5 10-15	48.2 10-16	48.6 19-25	49.7 15-22	48.9 15-19	48.9 34-46	49.5 26-35	49.1 31-41	50.5 34-45	49.9 34-42	5426 84
51.0 67-80	53.3 84-89	52.0 70-81	53.3 69-81	52.9 78-83	49.2 35-59	51.6 65-79	49.8 40-58	50.7 35-51	50.7 49-60	2119 51
48.3 28-39	50.2 35-48	49.2 25-38	51.1 32-46	50.1 30-40	48.0 20-34	49.6 28-37	48.0 15-22	49.0 14-20	48.9 18-24	3460 70
50.3 57-70	50.8 45-59	51.9 69-80	52.5 56-71	51.7 61-68	50.7 67-80	50.9 52-66	49.8 42-57	51.1 42-56	50.6 48-56	2865 65
49.3 42-52	50.0 32-44	50.1 41-50	52.1 51-63	50.7 43-49	50.6 67-78	50.7 50-61	50.6 59-68	52.6 70-78	51.3 63-69	5259 83
50.2 57-67	51.6 62-71	50.9 55-65	51.9 48-58	51.5 58-64	49.8 52-66	51.3 63-72	50.7 60-70	51.3 49-57	51.1 59-66	5978 86
50.9 70-76	52.6 78-83	52.1 74-80	54.3 84-87	53.1 81-84	52.3 86-91	52.5 82-85	51.9 80-83	55.0 92-94	53.1 87-89	19924 98
49.4 43-54	49.9 31-42	49.0 23-33	51.4 37-50	50.2 33-41	49.8 51-67	50.1 36-48	50.0 49-59	50.4 32-44	50.2 41-48	5166 83
50.7 61-78	50.8 44-61	51.1 53-70	51.6 36-58	51.1 47-60	50.6 63-80	52.1 74-83	50.4 53-68	52.4 64-78	51.7 68-76	1750 41
48.8 32-48	50.1 32-48	49.4 27-41	51.1 30-47	50.2 31-42	51.8 80-90	52.3 77-85	52.0 77-87	51.5 49-65	51.9 72-79	2118 51
50.2 59-66	50.6 45-53	51.0 60-65	52.3 56-65	51.3 55-60	50.4 67-73	50.7 51-60	51.1 69-74	51.7 56-63	51.2 63-67	12573 95
56.7 99-99	57.2 99-99	55.8 97-99	58.3 99-99	57.1 99-99	55.7 98-99	56.9 99-99	56.1 99-99	57.7 99-99	56.9 99-99	3596 72
47.5 16-29	50.3 35-52	50.6 46-64	51.2 31-50	50.8 43-53	45.8 4-11	48.8 14-25	48.1 14-25	50.2 26-42	49.0 19-26	1921 46

TABLE I. 1972-73 EDUCAT

DISTRICT NAME	COUNTY NUMBER	HUMAN RESOURCES					DISTRICT FINANCIA		
		(1) PROFESSIONAL INSTRUCTIONAL STAFF PER 1,000 PUPILS	(2) TEACHERS PER 1,000 PUPILS	(3) AVERAGE YEARS TEACHING EXPERIENCE	(4) PERCENT TEACHERS WITH MASTERS DEGREE	(5) AVERAGE CONTRACTED SALARY OF TEACHERS	(6) S E V PER RESIDENT MEMBER (1971-72)	(7) LOCAL REVENUE PER PUPIL (1971-72)	(8) STATE SCHOOL AID PER PUPIL (1971-72)
URBAN FRINGE DISTRICTS									
EAST LANSING SCHOOL DISTRICT	33	60.1	49.1	9.8	54.5	11142	26688	1034	243
MICHIGAN PERCENTILE RANKS		97	92	70	98	62	88	98	12
ECORSE PUBLIC SCHOOL DIST	82	52.5	44.5	16.1	59.6	14318	47846	908	93
MICHIGAN PERCENTILE RANKS		84	75	99	99	98	99	96	3
ESSEXVILLE HAMPTON SCH DIST	09	48.7	40.7	10.6	42.7	12783	47261	684	48
MICHIGAN PERCENTILE RANKS		60	37	82	91	91	98	87	1
FARMINGTON PUBLIC SCH DIST	63	48.0	38.1	8.5	38.5	12535	19138	634	325
MICHIGAN PERCENTILE RANKS		53	12	53	86	88	70	85	28
FERNDALE CITY SCHOOL DIST	63	48.0	40.2	10.4	50.9	12669	17557	571	388
MICHIGAN PERCENTILE RANKS		53	31	78	97	90	64	79	45
FITZGERALD PUBLIC SCHOOLS	50	48.6	42.4	9.1	43.4	13700	30272	913	147
MICHIGAN PERCENTILE RANKS		59	57	61	92	96	92	96	5
FLUSHING COMMUNITY SCHOOLS	25	40.6	36.6	5.5	18.5	10967	12657	319	434
MICHIGAN PERCENTILE RANKS		4	5	7	32	56	33	27	60
FOREST HILLS PUBLIC SCHOOLS	41	47.2	42.2	7.2	34.1	11240	13768	503	322
MICHIGAN PERCENTILE RANKS		46	55	27	79	66	69	69	28
FRASER PUBLIC SCHOOLS	50	44.9	38.8	5.6	28.8	11800	14215	382	395
MICHIGAN PERCENTILE RANKS		25	18	8	68	80	44	45	48
FRUITLAND TOWNSHIP SCH DIST	61	48.6	43.2	6.8	22.2	9222	7608	279	487
MICHIGAN PERCENTILE RANKS		59	64	22	47	8	3	18	81
FRUITPORT COMMUNITY SCHOOLS	61	45.1	40.7	7.8	17.6	9926	6531	189	570
MICHIGAN PERCENTILE RANKS		26	37	38	28	23	1	3	98
GALESBURG AUGUSTA COMM SCHS	39	51.9	43.1	11.0	30.2	11223	14122	494	449
MICHIGAN PERCENTILE RANKS		81	63	86	72	65	43	67	65
GENESEE SCHOOL DISTRICT	25	43.5	39.4	4.8	3.2	10034	11876	368	429
MICHIGAN PERCENTILE RANKS		15	21	3	1	25	28	42	59
GODFREY LEE PUBLIC SCH DIST	41	51.1	46.1	10.8	33.9	11764	19097	691	296
MICHIGAN PERCENTILE RANKS		76	83	83	79	79	70	88	21
GODWIN HEIGHTS PUBLIC SCHS	41	59.7	51.2	9.6	48.5	11815	39467	933	164
MICHIGAN PERCENTILE RANKS		96	95	67	96	80	96	96	7

TABLE I. 1972-73 EDUCATIONAL ASSESSMENT

HUMAN RESOURCES					DISTRICT FINANCIAL RESOURCES					
(1) PROFESSIONAL INSTRUCTIONAL STAFF PER 1,000 PUPILS	(2) TEACHERS PER 1,000 PUPILS	(3) AVERAGE YEARS TEACHING EXPERIENCE	(4) PERCENT TEACHERS WITH MASTERS DEGREE	(5) AVERAGE CONTRACTED SALARY OF TEACHERS	(6) S E V PER RESIDENT MEMBER (1971-72)	(7) LOCAL REVENUE PER PUPIL (1971-72)	(8) STATE SCHOOL AID PER PUPIL (1971-72)	(9) K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1971-72)	(10) ELEMENTARY INSTRUCTIONAL EXPENSE PER PUPIL (1971-72)	(11) TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1971-72)
60.1 97	49.1 92	9.8 70	54.5 98	11142 62	26688 88	1034 98	243 12	894 99	681 94	1232 99
52.5 84	44.5 75	16.1 99	59.6 99	14318 98	47846 99	908 96	93 3	826 97	887 99	1123 97
48.7 60	40.7 37	10.6 82	42.7 91	12783 91	47261 98	684 87	48 1	663 82	628 89	824 72
48.0 53	38.1 12	8.5 53	38.5 86	12535 88	19138 70	634 85	325 28	699 87	623 88	916 86
48.0 53	40.2 31	10.4 78	50.9 97	12669 90	17557 64	571 79	388 45	783 95	711 96	981 92
48.6 59	42.4 57	9.1 61	43.4 92	13700 96	30272 92	913 96	147 5	764 94	650 91	1035 94
40.6 4	36.6 5	5.5 7	18.5 32	10967 56	12657 33	319 27	434 60	459 2	417 16	614 1
47.2 46	42.2 55	7.2 27	34.1 79	11240 66	18768 69	503 69	322 28	563 55	506 57	742 38
44.9 25	38.8 18	5.6 8	28.8 68	11800 80	14215 44	382 45	395 48	584 64	489 48	782 58
48.6 59	43.2 64	6.8 22	22.2 47	9222 8	7608 3	279 18	487 81	555 49	532 67	713 23
45.1 26	40.7 37	7.8 38	17.6 28	9926 23	6531 1	189 3	570 98	532 35	440 25	705 20
51.9 81	43.1 63	11.0 86	30.2 72	11223 65	14122 43	494 67	449 65	644 80	510 59	857 78
43.5 15	39.4 21	4.8 3	3.2 1	10034 25	11876 28	368 42	429 59	536 37	475 41	732 34
51.1 76	46.1 83	10.8 83	33.9 79	11764 79	19097 70	691 88	296 21	688 86	576 78	872 80
59.7 96	51.2 95	9.6 67	48.5 96	11815 80	39467 96	933 96	164 7	770 94	757 98	985 93

	PERCENT MINORITY	DROPOUT RATE	JANUARY 1973 BASIC SKILLS ACHIEVEMENT (DISTRICT MEANS)							
			GRADE 4					GRADE		
(12) TOTAL OPERATING MILLAGE (1971-72)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS	(14) SCHOOL DROPOUT RATE (1971-72)	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANIC WRITTE ENGLIS
34.50 98	9.0 87	3.0 22	52.9 88-93	54.6 93-95	53.3 87-92	55.3 91-93	54.5 92-93	53.0 91-95	54.7 96-98	53.7 93-96
18.40 19	57.9 99	8.3 90	45.0 4- 7	46.7 4- 6	46.5 4- 6	49.1 10-16	47.4 5- 6	46.1 6-13	47.0 5- 8	46.7 6-10
12.90 1	2.4 63	3.2 26	50.3 54-72	51.8 63-75	52.1 70-83	53.2 67-80	52.4 70-78	52.6 86-94	52.8 83-90	51.2 67-78
29.83 92	.9 33	4.5 49	52.4 86-88	53.5 87-89	52.6 81-85	54.1 82-86	53.4 86-87	54.0 97-97	53.8 94-95	52.6 87-89
30.53 94	9.0 87	6.2 73	49.8 51-61	50.9 51-59	51.3 64-69	53.5 75-81	51.9 66-69	50.0 55-68	50.6 48-59	50.8 62-71
27.60 85	1.2 41	3.3 28	50.5 62-72	51.9 67-75	51.6 67-73	53.1 68-78	52.2 69-74	51.0 74-82	51.4 65-73	50.6 59-68
18.96 23	.5 16	3.0 23	52.6 86-90	52.6 76-84	53.1 85-90	53.5 75-81	53.1 80-86	52.5 87-92	53.1 88-91	53.3 91-94
24.00 63	.7 26	2.1 12	54.0 94-96	55.2 95-97	54.5 94-96	55.3 91-93	55.1 94-95	52.7 89-94	54.3 96-97	53.8 94-96
24.50 67	.8 29	3.7 35	51.2 74-80	52.2 72-78	51.4 65-70	54.1 82-86	52.6 76-78	49.8 53-65	49.7 31-37	50.2 54-60
21.80 45	5.3 81		51.3 59-89	54.5 88-97	52.6 69-93	51.2 22-63	52.7 69-86	52.6 80-97	51.8 60-86	52.3 73-93
20.80 37	1.6 52	6.7 78	49.0 38-49	49.7 26-40	50.1 41-51	50.9 30-40	50.2 33-41	48.8 33-45	50.1 36-48	50.2 53-61
27.50 84	1.2 41	2.5 15	48.5 28-45	50.2 32-52	49.9 34-51	52.8 58-78	50.9 44-56	47.0 10-21	48.2 10-17	49.2 27-49
23.21 57	.9 33	2.8 20	48.4 21-49	50.8 40-67	50.7 42-69	48.8 6-18	50.1 27-44	46.4 6-18	48.8 13-29	48.2 13-32
35.10 99	1.6 52	4.9 55	48.4 25-44	50.5 37-58	49.6 28-47	53.4 68-83	51.2 49-62	48.3 21-43	50.0 32-49	49.0 24-45
24.60 68	3.5 73	5.0 56	47.7 18-31	47.4 6- 9	47.0 5-10	48.5 6-12	47.6 5- 8	49.6 44-66	48.0 9-14	48.6 21-33

NKS, BY DISTRICT (CONT.)

JANUARY 1973 BASIC SKILLS ACHIEVEMENT (DISTRICT MEANS)									SIZE MEASURE
GRADE 4				GRADE 7					
(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(22) TOTAL MEMBERSHIP
54.6 93-95	53.3 87-92	55.3 91-93	54.5 92-93	53.0 91-95	54.7 96-98	53.7 93-96	55.1 92-95	54.5 95-96	4856 81
46.7 4- 6	46.5 4- 6	49.1 10-16	47.4 5- 6	46.1 6-13	47.0 5- 8	46.7 6-10	48.2 9-13	47.3 6- 8	3768 74
51.8 63-75	52.1 70-83	53.2 67-80	52.4 70-78	52.6 86-94	52.8 83-90	51.2 67-78	53.5 80-87	52.4 79-84	2210 55
53.5 87-89	52.6 81-85	54.1 82-86	53.4 86-87	54.0 97-97	53.8 94-95	52.6 87-89	54.2 87-90	53.5 91-92	16153 97
50.9 51-59	51.3 64-69	53.5 75-81	51.9 66-69	50.0 55-68	50.6 48-59	50.8 62-71	51.6 53-63	51.0 56-63	7316 90
51.9 67-75	51.6 67-73	53.1 68-78	52.2 69-74	51.0 74-82	51.4 65-73	50.6 59-68	51.4 50-58	51.2 62-68	5448 84
52.6 7[illegible]-84	53.1 85-90	53.5 75-81	53.1 80-86	52.5 87-92	53.1 88-91	53.3 91-94	54.4 88-91	53.6 91-93	5962 86
55.2 95-97	54.5 94-96	55.3 91-93	55.1 94-95	52.7 89-94	54.3 96-97	53.8 94-96	54.8 91-94	54.3 94-96	4601 80
52.2 72-78	51.4 65-70	54.1 82-86	52.6 76-78	49.8 53-65	49.7 31-37	50.2 54-60	51.9 58-67	50.6 49-55	8112 91
54.5 88-97	52.6 69-93	51.2 22-63	52.7 69-86	52.6 80-97	51.8 60-86	52.3 73-93	51.0 28-67	51.7 63-80	209 [illegible]
49.7 26-40	50.1 41-51	50.9 30-40	50.2 33-41	48.8 33-45	50.1 36-48	50.2 53-61	50.7 38-49	50.3 42-49	3[illegible]94 74
50.2 32-52	49.9 34-51	52.8 58-78	50.9 44-56	47.0 10-21	48.2 10-17	49.2 27-49	49.2 14-27	48.9 17-25	1536 36
50.8 40-67	50.7 42-69	48.8 6-18	50.1 27-44	46.4 6-18	48.8 13-29	48.2 13-32	50.3 21-50	49.1 18-30	756 14
50.5 37-58	49.6 28-47	53.4 68-83	51.2 49-62	48.3 21-43	50.0 32-49	49.0 24-45	50.3 26-46	49.7 28-41	1394 33
47.4 6- 9	47.0 5-10	48.5 6-12	47.6 5- 8	49.6 44-66	48.0 9-14	48.6 21-33	48.5 10-15	48.3 11-16	2772 65

TABLE I. 1972-73 EDUCAT

DISTRICT NAME	COUNTY NUMBER	HUMAN RESOURCES					DISTRICT FINANCIA			
		(1) PROFESSIONAL INSTRUCTIONAL STAFF PER 1,000 PUPILS	(2) TEACHERS PER 1,000 PUPILS	(3) AVERAGE YEARS TEACHING EXPERIENCE	(4) PERCENT TEACHERS WITH MASTERS DEGREE	(5) AVERAGE CONTRACTED SALARY OF TEACHERS	(6) S E V PER RESIDENT MEMBER (1971-72)	(7) LOCAL REVENUE PER PUPIL (1971-72)	(8) STATE SCHOOL AID PER PUPIL (1971-72)	INSTR EX PE (1
URBAN FRINGE DISTRICTS										
GRAND BLANC COMM SCHOOLS	25	45.7	41.7	7.5	33.5	11850	21810	568	277	
MICHIGAN PERCENTILE RANKS		32	49	33	78	81	79	79	18	
GRAND LEDGE PUBLIC SCHOOLS	23	47.6	41.2	6.8	27.3	11300	14340	387	408	
MICHIGAN PERCENTILE RANKS		50	43	22	65	68	45	47	52	
GRANDVILLE PUBLIC SCHOOLS	41	45.7	42.5	7.9	31.6	11145	14958	424	378	
MICHIGAN PERCENTILE RANKS		32	58	40	75	62	50	55	42	
GRASS LAKE COMMUNITY SCHOOLS	38	51.5	46.3	6.0	18.2	9880	15088	433	385	
MICHIGAN PERCENTILE RANKS		79	84	13	31	21	51	56	44	
GROSSE ILE TOWNSHIP SCHOOLS	82	48.8	43.0	6.5	33.3	13310	20669	733	295	
MICHIGAN PERCENTILE RANKS		61	62	18	78	95	76	90	21	
GROSSE POINTE PUBLIC SCHS	82	45.8	39.4	13.7	67.0	16697	32269	987	124	
MICHIGAN PERCENTILE RANKS		33	21	98	99	99	93	98	4	
HARPER CREEK COMM SCHOOLS	13	50.1	45.1	8.6	29.8	11040	11454	406	472	
MICHIGAN PERCENTILE RANKS		72	80	54	71	58	24	51	76	
HASLETT PUBLIC SCHOOLS	33	56.5	46.6	7.3	28.7	10554	11136	385	459	
MICHIGAN PERCENTILE RANKS		93	85	29	68	42	21	46	71	
HAZEL PARK CITY SCHOOL DIST	63	45.4	39.5	11.1	38.3	13603	14981	431	472	
MICHIGAN PERCENTILE RANKS		28	22	88	85	96	50	56	76	
HOLT PUBLIC SCHOOLS	33	44.1	39.6	7.7	28.3	10937	10592	346	469	
MICHIGAN PERCENTILE RANKS		18	24	36	67	55	17	36	75	
JEFFERSON CONS SCHOOL DIST	58	46.7	40.6	8.9	34.5	11710	19077	393	345	
MICHIGAN PERCENTILE RANKS		42	36	58	80	77	70	48	33	
JENISON PUBLIC SCHOOLS	70	46.1	38.7	5.3	22.8	10077	11316	265	451	
MICHIGAN PERCENTILE RANKS		36	17	5	49	26	23	16	67	
KEARSLEY COMMUNITY SCHOOLS	25	43.6	37.4	7.4	27.2	11467	12433	254	440	
MICHIGAN PERCENTILE RANKS		15	8	31	64	72	31	13	63	
KELLOGGSVILLE PUBLIC SCHOOLS	41	46.9	41.1	8.8	30.3	11444	17207	537	334	
MICHIGAN PERCENTILE RANKS		44	41	57	72	71	63	74	30	
KENOWA HILLS PUBLIC SCHOOLS	41	46.6	41.8	7.3	26.0	10602	22311	521	277	
MICHIGAN PERCENTILE RANKS		41	50	29	62	43	80	72	18	

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TABLE I. 1972-73 EDUCATIONAL ASSESSMENT

HUMAN RESOURCES					DISTRICT FINANCIAL RESOURCES					
(1) PROFESSIONAL NSTRUCTIONAL STAFF PER 1,000 PUPILS	(2) TEACHERS PER 1,000 PUPILS	(3) AVERAGE YEARS TEACHING EXPERIENCE	(4) PERCENT TEACHERS WITH MASTERS DEGREE	(5) AVERAGE CONTRACTED SALARY OF TEACHERS	(6) S E V PER RESIDENT MEMBER (1971-72)	(7) LOCAL REVENUE PER PUPIL (1971-72)	(8) STATE SCHOOL AID PER PUPIL (1971-72)	(9) K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1971-72)	(10) ELEMENTARY INSTRUCTIONAL EXPENSE PER PUPIL (1971-72)	(11) TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1971-72)
45.7 32	41.7 49	7.5 33	33.5 78	11850 81	21810 79	568 79	277 18	575 61	395 9	763 51
47.6 50	41.2 43	6.8 22	27.3 65	11300 68	14340 45	387 47	408 52	571 59	506 56	754 46
45.7 32	42.5 58	7.9 40	31.6 75	11145 62	14958 50	424 55	378 42	541 42	492 50	724 29
51.5 79	46.3 84	6.0 13	18.2 31	9880 21	15088 51	433 56	385 44	547 46	516 62	753 46
48.8 61	43.0 62	6.5 18	33.3 78	13310 95	20669 76	733 90	295 21	689 86	599 83	981 92
45.8 33	39.4 21	13.7 98	67.0 99	16697 99	32269 93	987 98	124 4	801 96	625 88	1058 95
50.1 72	45.1 80	8.6 54	29.8 71	11040 58	11454 24	406 51	472 76	579 62	468 37	762 50
56.5 93	46.6 85	7.3 29	28.7 68	10554 42	11136 21	385 46	459 71	614 72	481 44	843 75
45.4 28	39.5 22	11.1 88	38.3 85	13603 96	14981 50	431 56	472 76	670 83	534 68	864 79
44.1 18	39.6 24	7.7 36	28.3 67	10937 55	10592 17	346 36	469 75	554 49	512 59	759 49
46.7 42	40.6 36	8.9 58	34.5 80	11710 77	19077 70	393 48	345 33	548 46	486 47	729 32
46.1 36	38.7 17	5.3 5	22.8 49	10077 26	11316 23	265 16	451 67	528 33	492 50	674 10
43.6 15	37.4 8	7.4 31	27.2 64	11467 72	12433 31	254 13	440 63	506 19	487 47	671 9
46.9 44	41.1 41	8.8 57	30.3 72	11444 71	17207 63	537 74	334 30	640 79	600 83	822 72
46.6 41	41.8 50	7.3 29	26.0 62	10602 43	22311 80	521 72	277 18	570 59	428 19	776 56

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

	PERCENT MINORITY	DROPOUT RATE	JANUARY 1973 BASIC SKILLS ACHIEVEMENT (DISTRICT MEANS)							
			GRADE 4					GRADE 7		
(12) TOTAL OPERATING MILLAGE (1971-72)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS	(14) SCHOOL DROPOUT RATE (1971-72)	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH
23.21 57	.8 29	2.4 14	50.0 53-64	50.5 44-52	50.2 43-51	52.4 57-67	51.1 52-56	50.7 70-78	51.3 64-71	51.2 70-75
23.20 57	1.5 50	2.7 18	49.9 52-63	51.0 52-61	50.2 43-52	51.3 36-47	50.9 46-53	51.0 74-82	52.1 76-82	50.9 63-72
25.10 72	1.7 54	5.9 71	51.2 72-81	52.2 71-79	51.8 69-77	52.8 64-74	52.2 69-74	51.2 76-83	51.0 57-67	51.7 75-82
24.65 69	.7 26	3.3 28	47.0 11-24	47.0 4- 8	47.3 5-15	48.7 6-14	47.6 5- 9	52.1 80-93	51.1 51-74	51.0 59-79
34.80 99	1.5 50	3.1 24	56.8 99-99	56.6 98-99	55.9 97-99	57.9 98-99	56.8 98-99	52.4 85-93	53.5 90-94	52.2 80-88
28.60 89	.5 16	1.0 4	54.2 95-96	55.7 97-97	54.7 95-96	56.2 95-96	55.6 96-97	54.3 97-98	54.8 97-98	54.2 96-97
26.14 87	1.0 35	6.4 75	51.6 77-85	53.1 82-88	52.2 72-83	53.3 70-81	52.9 78-83	49.8 48-68	50.8 50-64	49.5 37-52
29.75 92	1.0 35	3.6 34	51.4 73-83	51.5 58-71	50.8 50-65	52.8 60-76	51.8 62-69	50.2 54-75	51.4 62-75	49.0 25-42
27.53 84	.9 33	6.0 72	47.4 17-25	50.0 33-43	49.7 35-43	51.3 36-47	50.3 36-42	48.3 26-35	49.0 19-26	49.3 34-46
27.50 84	3.1 70	5.9 71	50.9 67-78	50.9 50-59	51.0 56-67	52.8 64-74	51.6 60-66	48.9 34-48	49.2 21-30	48.6 22-32
18.90 23	.5 16	12.5 99	48.1 24-37	50.0 31-45	50.0 38-51	52.4 55-69	50.8 44-52	46.6 8-17	46.2 10-16	47.6 11-18
19.89 29	1.3 44	2.6 17	51.2 72-81	50.7 45-56	50.5 47-60	51.6 41-54	51.0 48-55	50.1 55-71	50.8 51-63	50.3 54-63
16.21 8	1.4 47	4.2 44	48.3 29-38	48.9 17-24	48.1 14-20	50.2 20-29	49.0 16-20	45.8 5- 9	47.5 7-10	46.6 5- 9
29.10 91	5.7 82	7.3 83	48.7 31-46	48.1 9-16	47.7 10-17	51.0 30-45	49.0 16-21	45.4 4- 7	47.3 6- 9	46.6 4-10
21.00 39	2.0 58	3.7 35	49.5 45-57	49.6 25-37	49.2 25-37	50.5 24-34	49.8 27-32	48.8 33-45	49.5 26-35	48.9 25-38

RANKS, BY DISTRICT (CONT.)

JANUARY 1973 BASIC SKILLS ACHIEVEMENT (DISTRICT MEANS)										SIZE MEASURE
GRADE 4					GRADE 7					
(15) ORD IONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(22) TOTAL MEMBERSHIP
.0 -64	50.5 44-52	50.2 43-51	52.4 57-67	51.1 52-56	50.7 70-78	51.3 64-71	51.2 70-75	51.4 51-57	51.4 66-71	8206 91
.9 -63	51.0 52-61	50.2 43-52	51.3 36-47	50.9 46-53	51.0 74-82	52.1 76-82	50.9 63-72	51.7 55-65	51.6 68-74	5734 85
.2 -81	52.2 71-79	51.8 69-77	52.8 64-74	52.2 69-74	51.2 76-83	51.0 57-67	51.7 75-82	53.3 79-85	52.2 77-81	4504 80
.0 -24	47.0 4- 8	47.3 5-15	48.7 6-14	47.6 5- 9	52.1 80-93	51.1 51-74	51.0 59-79	52.5 62-81	51.5 63-75	1025 22
.8 -99	56.6 98-99	55.9 97-99	57.9 98-99	56.8 98-99	52.4 85-93	53.5 90-94	52.2 80-88	54.3 87-91	53.3 88-91	2565 62
.2 -96	55.7 97-97	54.7 95-96	56.2 95-96	55.6 96-97	54.3 97-98	54.8 97-98	54.2 96-97	55.8 96-97	55.0 97-98	12275 95
.6 -85	53.1 82-88	52.2 72-83	53.3 70-81	52.9 78-83	49.8 48-68	50.8 50-64	49.5 37-52	52.1 61-72	50.9 53-63	3244 68
.4 -83	51.5 58-71	50.8 50-65	52.8 60-76	51.8 62-69	50.2 54-75	51.4 62-75	49.0 25-42	49.7 19-34	50.0 34-46	2107 51
.4 -25	50.0 33-43	49.7 35-43	51.3 36-47	50.3 36-42	48.3 26-35	49.0 19-26	49.3 34-46	49.9 24-34	49.4 25-31	7198 89
.9 -78	50.9 50-59	51.0 56-67	52.8 64-74	51.6 60-66	48.9 34-48	49.2 21-30	48.6 22-32	48.7 12-16	48.9 19-24	4520 80
.1 -37	50.0 31-45	50.0 38-51	52.4 55-69	50.8 44-52	46.6 8-17	48.2 10-16	47.6 11-18	47.7 6-10	47.9 8-12	2863 65
.2 -81	50.7 45-56	50.5 47-60	51.6 41-54	51.0 48-55	50.1 55-71	50.8 51-63	50.3 54-63	50.8 39-50	50.6 49-55	4145 77
.3 -38	48.9 17-24	48.1 14-20	50.2 20-29	49.0 16-20	45.8 5- 9	47.5 7-10	46.6 5- 9	47.1 4- 6	47.0 5- 7	5554 85
.7 -46	48.1 9-16	47.7 10-17	51.0 30-45	49.0 16-21	45.4 4- 7	47.3 6- 9	46.6 4-10	50.7 36-50	48.2 11-14	2560 62
.5 -57	49.6 25-37	49.2 25-37	50.5 24-34	49.8 27-32	48.8 33-45	49.5 26-35	48.9 25-38	49.9 21-36	49.4 25-31	3596 72

TABLE I. 1972-73 EDUCAT

DISTRICT NAME	COUNTY NUMBER	HUMAN RESOURCES					DISTRICT FINANCIA		
		(1) PROFESSIONAL INSTRUCTIONAL STAFF PER 1,000 PUPILS	(2) TEACHERS PER 1,000 PUPILS	(3) AVERAGE YEARS TEACHING EXPERIENCE	(4) PERCENT TEACHERS WITH MASTERS DEGREE	(5) AVERAGE CONTRACTED SALARY OF TEACHERS	(6) S E V PER RESIDENT MEMBER (1971-72)	(7) LOCAL REVENUE PER PUPIL (1971-72)	(8) STATE SCHOOL AID PER PUPIL (1971-72)
URBAN FRINGE DISTRICTS									
KENTWOOD PUBLIC SCHOOLS	41	49.1	44.5	6.4	15.7	11032	18656	581	310
MICHIGAN PERCENTILE RANKS		64	75	17	21	58	68	80	24
LAKESHORE PUBLIC SCHOOLS	50	40.8	36.5	8.2	32.3	12755	9014	278	503
MICHIGAN PERCENTILE RANKS		4	5	46	76	91	7	18	86
LAKESHORE SCHOOL DISTRICT	11	48.1	42.9	7.4	29.1	10845	16890	333	343
MICHIGAN PERCENTILE RANKS		54	61	31	69	52	61	32	33
LAKEVIEW CONS SCHOOL DIST	13	49.1	43.4	11.7	44.3	13681	15982	535	373
MICHIGAN PERCENTILE RANKS		64	66	93	93	96	56	74	40
LAKEVIEW PUBLIC SCHOOLS	50	49.2	41.5	7.5	36.2	11057	11986	416	480
MICHIGAN PERCENTILE RANKS		65	47	33	82	59	29	53	79
LAMPHERE PUBLIC SCHOOLS	63	59.6	46.5	8.0	36.8	12501	25291	835	263
MICHIGAN PERCENTILE RANKS		96	85	42	83	88	86	93	15
LANSE CREUSE PUBLIC SCHOOLS	50	43.7	37.8	6.7	26.6	12012	15627	527	390
MICHIGAN PERCENTILE RANKS		16	10	20	63	83	54	73	46
LINCOLN CONS SCHOOL DISTRICT	81	47.4	42.0	6.7	38.7	11101	25391	595	400
MICHIGAN PERCENTILE RANKS		48	53	20	86	60	87	81	49
LINCOLN PARK PUBLIC SCHOOLS	82	39.4	35.2	12.6	48.1	13908	16807	427	331
MICHIGAN PERCENTILE RANKS		2	2	96	96	97	61	55	30
MADISON HEIGHTS SCH DIST	63	49.0	41.0	8.0	20.3	11820	11039	387	467
MICHIGAN PERCENTILE RANKS		63	40	42	39	80	20	46	74
MARQUETTE TOWNSHIP SCH DIST	52	52.6	42.1	6.3	0.0	7505	14607	559	190
MICHIGAN PERCENTILE RANKS		84	54	16	1	1	48	77	9
MARYSVILLE PUBLIC SCH DIST	74	47.9	43.5	11.0	24.7	12421	34085	808	121
MICHIGAN PERCENTILE RANKS		52	67	86	58	87	94	92	4
MELVINDALE N ALLEN PARK SD	82	48.1	43.9	11.1	51.5	13620	25462	736	222
MICHIGAN PERCENTILE RANKS		54	69	88	97	96	87	90	11
MICHIGAN CENTER SCHOOL DIST	38	42.5	38.2	11.0	36.4	11388	19092	496	307
MICHIGAN PERCENTILE RANKS		10	13	86	83	69	70	68	23
MONA SHORES SCHOOL DISTRICT	61	49.3	43.7	11.1	32.4	11948	14670	498	376
MICHIGAN PERCENTILE RANKS		66	68	88	77	82	48	68	41

TABLE I. 1972-73 EDUCATIONAL ASSESSMENT

HUMAN RESOURCES					DISTRICT FINANCIAL RESOURCES					
(1) FESSIONAL RUCTIONAL TAFF PER 00 PUPILS	(2) TEACHERS PER 1,000 PUPILS	(3) AVERAGE YEARS TEACHING EXPERIENCE	(4) PERCENT TEACHERS WITH MASTERS DEGREE	(5) AVERAGE CONTRACTED SALARY OF TEACHERS	(6) S E V PER RESIDENT MEMBER (1971-72)	(7) LOCAL REVENUE PER PUPIL (1971-72)	(8) STATE SCHOOL AID PER PUPIL (1971-72)	(9) K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1971-72)	(10) ELEMENTARY INSTRUCTIONAL EXPENSE PER PUPIL (1971-72)	(11) TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1971-72)
49.1	44.5	6.4	15.7	11032	18656	581	310	589	471	796
64	75	17	21	58	68	80	24	65	39	63
40.8	36.5	8.2	32.3	12755	9014	278	503	590	532	766
4	5	46	76	91	7	18	86	65	67	52
48.1	42.9	7.4	29.1	10845	16890	333	343	490	395	641
54	61	31	69	52	61	32	33	10	9	3
49.1	43.4	11.7	44.3	13681	15982	535	373	681	479	871
64	66	93	93	96	56	74	40	84	43	80
49.2	41.5	7.5	36.2	11057	11986	416	480	696	587	908
65	47	33	82	59	29	53	79	87	80	85
59.6	46.5	8.0	36.8	12501	25291	835	263	829	711	1098
96	85	42	83	88	86	93	15	97	96	96
43.7	37.8	6.7	26.6	12012	15627	527	390	599	505	833
16	10	20	63	83	54	73	46	68	56	74
47.4	42.0	6.7	38.7	11101	25391	595	400	613	538	868
48	53	20	86	60	87	81	49	72	69	80
39.4	35.2	12.6	48.1	13908	16807	427	331	591	513	763
2	2	96	96	97	61	55	30	65	60	50
49.0	41.0	8.0	20.3	11820	11039	387	467	643	559	848
63	40	42	39	80	20	46	74	79	74	76
52.6	42.1	6.3	0.0	7505	14607	559	190	331	331	478
84	54	16	1	1	48	77	9	1	1	1
47.9	43.5	11.0	24.7	12421	34085	808	121	684	634	914
52	67	86	58	87	94	92	4	85	89	86
48.1	43.9	11.1	51.5	13620	25462	736	222	681	693	885
54	69	88	97	96	87	90	11	84	95	82
42.5	38.2	11.0	36.4	11388	19092	496	307	557	500	770
10	13	86	83	69	70	68	23	51	54	54
49.3	43.7	11.1	32.4	11948	14670	498	376	617	567	797
66	68	88	77	82	48	68	41	73	75	64

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

	PERCENT MINORITY	DROPOUT RATE	JANUARY 1973 BASIC SKILLS ACHIEVEMENT (DISTRICT MEANS)							
			GRADE 4					GRADE 7		
(12) TOTAL OPERATING MILLAGE (1971-72)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS	(14) SCHOOL DROPOUT RATE (1971-72)	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH
27.50 84	2.5 64	7.6 85	54.9 96-97	55.1 95-96	54.0 93-95	55.8 93-95	55.0 94-95	50.4 65-75	51.7 71-77	51.6 74-81
28.60 89	1.0 35	4.2 44	50.0 53-64	52.1 71-76	51.7 69-74	52.7 64-71	52.2 69-73	50.9 73-80	50.8 53-62	50.3 56-61
15.67 6	1.9 57	4.2 43	51.3 74-82	53.4 85-90	52.5 78-85	54.1 81-87	53.4 85-88	51.5 79-85	51.9 73-80	51.0 64-74
29.74 92	.9 33	3.6 34	52.0 82-87	53.4 86-89	53.8 91-94	54.2 82-87	53.8 88-90	55.8 99-99	55.1 97-98	54.6 96-98
31.60 96	.6 20	2.6 16	48.3 29-38	50.8 48-58	50.4 46-56	52.0 50-59	51.0 48-55	50.5 67-76	50.4 44-53	49.5 39-49
31.51 95	1.6 52	3.6 34	54.1 94-96	53.8 89-91	53.1 85-90	56.0 94-96	54.3 91-93	50.5 66-76	50.7 50-61	50.2 53-61
32.00 96	1.0 35	5.4 63	49.8 51-61	50.6 45-54	50.1 42-49	51.6 44-52	50.8 45-51	51.5 80-85	51.2 62-69	49.8 46-54
18.72 22	13.5 92	4.6 50	44.3 2- 5	47.4 6- 9	46.9 4-10	48.1 5- 9	47.5 5- 7	45.1 3- 6	45.5 2- 3	44.7 1- 3
23.90 62	2.2 61	13.4 99	48.9 38-46	50.0 33-43	49.9 40-46	52.2 55-63	50.7 44-48	48.1 23-33	49.3 24-30	48.7 24-32
31.53 95	1.4 47	7.0 81	48.4 29-40	49.0 18-25	49.1 24-35	50.0 18-27	49.4 21-27	49.3 41-56	50.5 46-58	50.4 55-66
19.07 24	0.0 1		49.4 30-70	49.5 15-49	48.4 10-37	52.8 47-83	50.3 27-[illegible]	-	-	-
23.50 59	.9 33	6.5 77	49.4 41-58	50.6 42-58	50.1 40-52	51.3 33-51	50.7 41-52	52.8 89-95	53.0 85-92	52.4 82-90
26.40 79	4.2 76	6.5 77	49.4 43-54	50.3 40-49	50.2 42-52	51.5 39-52	50.7 43-49	49.8 51-67	50.7 49-62	50.7 60-70
23.65 60	.7 26	5.3 62	47.5 16-29	49.2 19-31	48.4 15-25	51.1 30-48	49.6 23-30	46.0 5-13	47.7 7-12	48.1 14-25
28.90 90	1.2 41	2.5 15	52.1 82-87	53.0 82-87	51.9 70-78	53.1 69-78	52.6 75-79	52.2 85-91	52.7 83-89	52.8 88-91

S, BY DISTRICT (CONT.)

JANUARY 1973 BASIC SKILLS ACHIEVEMENT (DISTRICT MEANS)									SIZE MEASURE
GRADE 4				GRADE 7					
(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(22) TOTAL MEMBERSHIP
55.1 95-96	54.0 93-95	55.8 93-95	55.0 94-95	50.4 65-75	51.7 71-77	51.6 74-81	51.9 57-68	51.7 72-74	6074 86
52.1 71-76	51.7 69-74	52.7 64-71	52.2 69-73	50.9 73-80	50.8 53-62	50.3 56-61	52.0 62-68	51.0 56-63	9901 94
53.4 85-90	52.5 78-85	54.1 81-87	53.4 85-88	51.5 79-85	51.9 73-80	51.0 64-74	52.5 67-78	51.8 72-77	3720 74
53.4 86-89	53.8 91-94	54.2 82-87	53.8 88-90	55.8 99-99	55.1 97-98	54.6 96-98	56.5 97-99	55.4 98-98	5136 83
50.8 48-58	50.4 46-56	52.0 50-59	51.0 48-55	50.5 67-76	50.4 44-53	49.5 39-49	51.6 53-63	50.5 48-52	7216 90
53.8 89-91	53.1 85-90	56.0 94-96	54.3 91-93	50.5 66-76	50.7 50-61	50.2 53-61	51.9 57-68	51.0 56-64	5515 84
50.6 45-54	50.1 42-49	51.6 44-52	50.8 45-51	51.5 80-85	51.2 62-69	49.8 46-54	50.5 36-44	50.5 48-52	8284 91
47.4 6- 9	46.9 4-10	48.1 5- 9	47.5 5- 7	45.1 3- 6	45.5 2- 3	44.7 1- 3	47.3 4- 8	46.0 3- 3	2542 62
50.0 33-43	49.9 40-46	52.2 55-63	50.7 44-48	48.1 23-33	49.3 24-30	48.7 24-32	49.9 25-33	49.4 26-30	9927 94
49.0 18-25	49.1 24-35	50.0 18-27	49.4 21-27	49.3 41-56	50.5 46-58	50.4 55-66	52.9 73-82	51.3 63-69	4389 79
49.5 15-49	48.4 10-37	52.8 47-83	50.3 27-52	-	-	-	-	-	233 2
50.6 42-58	50.1 40-52	51.3 33-51	50.7 41-52	52.8 89-95	53.0 85-92	52.4 82-90	53.4 79-86	52.9 84-88	2224 55
50.3 40-49	50.2 42-52	51.5 39-52	50.7 43-49	49.8 51-67	50.7 49-62	50.7 60-70	50.5 34-45	50.6 49-55	4925 82
49.2 19-31	48.4 15-25	51.1 30-48	49.6 23-30	46.0 5-13	47.7 7-12	48.1 14-25	49.7 19-34	48.6 14-21	2010 49
53.0 82-87	51.9 70-78	53.1 69-78	52.6 75-79	52.2 85-91	52.7 83-89	52.8 88-91	53.4 80-86	53.0 86-88	6165 87

TABLE I. 1972-73 EDUCAT

DISTRICT NAME	COUNTY NUMBER	HUMAN RESOURCES (1) PROFESSIONAL INSTRUCTIONAL STAFF PER 1,000 PUPILS	(2) TEACHERS PER 1,000 PUPILS	(3) AVERAGE YEARS TEACHING EXPERIENCE	(4) PERCENT TEACHERS WITH MASTERS DEGREE	(5) AVERAGE CONTRACTED SALARY OF TEACHERS	DISTRICT FINANCIAL (6) S.E.V. PER RESIDENT MEMBER (1971-72)	(7) LOCAL REVENUE PER PUPIL (1971-72)	(8) STATE SCHOOL AID PER PUPIL (1971-72)
URBAN FRINGE DISTRICTS									
MT MORRIS CONSOLIDATED SCHS	25	42.5	38.3	7.2	24.1	11933	12657	320	430
MICHIGAN PERCENTILE RANKS		10	14	27	55	82	33	26	59
NAPOLEON SCHOOL DISTRICT	38	44.4	40.1	6.1	19.2	9876	11567	245	467
MICHIGAN PERCENTILE RANKS		21	30	14	34	21	26	11	74
NORTH DEARBORN HEIGHTS SD	82	47.4	40.0	8.2	39.3	13280	17501	625	324
MICHIGAN PERCENTILE RANKS		48	29	46	87	94	64	84	28
NORTH MUSKEGON CITY SCH DIST	61	55.8	50.5	13.6	27.1	12264	19749	596	279
MICHIGAN PERCENTILE RANKS		91	94	98	64	86	73	82	18
NORTHVIEW PUBLIC SCHOOL DIST	41	48.6	41.2	10.3	30.4	11300	13001	434	424
MICHIGAN PERCENTILE RANKS		59	43	77	72	68	36	56	57
NORTHVILLE PUBLIC SCHOOLS	82	46.8	42.4	6.6	33.1	11114	23790	730	239
MICHIGAN PERCENTILE RANKS		43	57	19	78	61	83	90	12
NORTHWEST SCHOOL DISTRICT	38	45.6	41.2	7.9	23.2	10962	12268	318	448
MICHIGAN PERCENTILE RANKS		31	43	40	51	56	30	27	65
OAK PARK CITY SCHOOL DIST	63	67.6	53.5	11.9	59.5	13658	41680	1363	116
MICHIGAN PERCENTILE RANKS		99	97	93	99	96	97	99	4
OAKRIDGE PUBLIC SCHOOLS	61	45.5	40.9	5.4	10.1	10365	5415	159	590
MICHIGAN PERCENTILE RANKS		30	39	6	8	35	1	2	99
OKEMOS PUBLIC SCHOOLS	33	56.4	48.5	8.8	59.6	11733	21711	842	295
MICHIGAN PERCENTILE RANKS		93	90	57	99	78	79	93	21
ORCHARD VIEW SCHOOLS	61	47.6	41.7	10.7	32.1	11516	10408	270	522
MICHIGAN PERCENTILE RANKS		50	49	83	76	73	16	17	91
PARCHMENT SCHOOL DISTRICT	39	56.7	47.8	8.0	44.5	10176	17289	532	320
MICHIGAN PERCENTILE RANKS		93	88	42	93	29	63	73	27
PENNFIELD SCHOOL DISTRICT	13	46.3	41.8	6.6	20.5	10226	11122	367	478
MICHIGAN PERCENTILE RANKS		38	50	19	41	31	21	41	78
PORTAGE PUBLIC SCHOOLS	39	52.3	43.2	9.1	46.7	11809	18512	608	318
MICHIGAN PERCENTILE RANKS		83	64	61	95	80	67	83	26
REDFORD UNION SCHOOL DIST	82	47.6	42.8	10.3	37.0	14477	13935	554	406
MICHIGAN PERCENTILE RANKS		50	61	77	83	99	42	77	52

TABLE I. 1972-73 EDUCATIONAL ASSESSMENT

HUMAN RESOURCES					DISTRICT FINANCIAL RESOURCES					
(1) ROFESSIONAL STRUCTIONAL STAFF PER 1,000 PUPILS	(2) TEACHERS PER 1,000 PUPILS	(3) AVERAGE YEARS TEACHING EXPERIENCE	(4) PERCENT TEACHERS WITH MASTERS DEGREE	(5) AVERAGE CONTRACTED SALARY OF TEACHERS	(6) S E V PER RESIDENT MEMBER (1971-72)	(7) LOCAL REVENUE PER PUPIL (1971-72)	(8) STATE SCHOOL AID PER PUPIL (1971-72)	(9) K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1971-72)	(10) ELEMENTARY INSTRUCTIONAL EXPENSE PER PUPIL (1971-72)	(11) TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1971-72)
42.5 10	38.3 14	7.2 27	24.1 55	11933 82	12657 33	320 28	430 59	473 4	472 40	655 5
44.4 21	40.1 30	6.1 14	19.2 34	9876 21	11567 26	245 11	467 74	472 4	397 10	645 3
47.4 48	40.0 29	8.2 46	39.3 87	13280 94	17501 64	625 84	324 28	696 87	718 96	931 88
55.8 91	50.5 94	13.6 98	27.1 64	12264 86	19749 73	596 82	279 18	682 85	574 77	823 72
48.6 59	41.2 43	10.3 77	30.4 72	11300 68	13001 36	434 56	424 57	587 64	527 66	776 56
46.8 43	42.4 57	6.6 19	33.1 78	11114 61	23790 83	730 90	239 12	681 84	542 69	925 87
45.6 31	41.2 43	7.9 40	23.2 51	10962 56	12268 30	318 27	448 65	505 18	444 26	678 11
67.6 99	53.5 [illegible]	11.9 93	59.5 99	13658 96	41680 97	1363 99	116 4	1168 99	1011 99	1510 99
45.5 30	40.9 39	5.4 6	10.1 8	10365 35	5415 1	159 2	590 99	554 49	480 44	731 33
56.4 93	48.5 90	8.8 57	59.6 99	11733 78	21711 79	842 93	295 21	775 95	652 91	1072 96
47.6 50	41.7 49	10.7 83	32.1 76	11516 73	10408 16	270 17	522 91	600 69	669 93	743 39
56.7 93	47.8 88	8.0 42	44.5 93	10176 29	17289 67	532 73	320 27	634 77	574 77	830 73
46.3 38	41.8 50	6.6 19	20.5 41	10226 31	111[illegible]2 21	367 41	478 78	526 31	474 41	710 22
52.3 83	43.2 64	9.1 61	46.7 95	11809 80	18512 67	608 83	318 26	682 85	561 74	866 79
47.6 50	42.8 61	10.3 77	37.0 83	14477 99	1[illegible]935 42	554 77	406 52	702 88	572 76	904 84

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

	PERCENT MINORITY	DROPOUT RATE	JANUARY 1973 BASIC SKILLS ACHIEVEMENT (DISTRICT MEANS)							
			GRADE 4					GRADE 7		
(12) TOTAL OPERATING MILLAGE (1971-72)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS	(14) SCHOOL DROPOUT RATE (1971-72)	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH
20.21 33	3.6 73	5.4 63	47.9 23-32	49.2 20-29	48.9 21-32	50.9 29-41	49.7 26-30	47.5 16-26	48.0 9-14	47.5 11-17
15.65 5	.5 16	4.5 49	49.8 48-64	51.0 49-64	50.6 46-64	51.2 31-50	50.9 44-55	50.5 60-80	50.5 42-61	49.3 31-50
33.90 98	.6 20	1.5 7	51.6 75-86	54.2 90-94	52.9 81-90	53.0 64-79	53.4 83-89	51.0 71-83	52.4 79-87	51.4 70-80
28.80 90	.2 7	.6 2	56.1 97-99	57.2 98-99	57.1 99-99	58.4 98-99	57.8 99-99	55.9 98-99	55.8 98-99	55.8 98-99
29.50 92	.7 26	3.1 24	50.6 62-75	51.0 51-62	51.8 68-78	54.1 81-87	52.3 69-76	49.3 40-57	51.5 65-75	50.1 49-61
28.90 90	.7 26	4.2 43	53.1 89-93	54.3 91-94	53.4 87-93	55.6 92-95	54.5 92-93	52.2 85-91	53.3 90-93	52.5 84-90
20.65 35	.7 26	4.1 42	51.1 70-80	51.2 55-66	49.8 36-46	51.8 45-58	51.0 48-55	49.8 48-68	51.9 73-81	51.0 63-75
31.53 95	13.0 91	3.3 28	52.7 87-92	52.5 75-83	52.6 80-86	55.2 90-93	53.5 86-89	52.2 85-91	51.4 64-74	51.2 68-76
19.90 29	4.6 78	9.2 94	47.3 15-25	47.2 5- 8	48.0 12-20	48.1 4- 9	47.7 5- 9	47.1 13-21	47.7 8-12	47.7 12-19
35.70 99	2.9 67	1.6 8	52.7 86-92	53.7 88-91	53.0 83-90	54.6 85-91	53.9 89-91	55.4 98-99	55.1 97-98	53.5 92-95
20.20 33	5.4 81	5.8 69	49.0 37-50	50.8 46-59	50.8 51-65	51.6 40-55	51.1 49-58	50.8 68-81	49.6 28-37	50.2 52-62
27.90 86	2.5 64	5.5 65	52.0 80-88	50.7 44-59	50.5 44-61	52.7 58-75	51.3 53-62	50.6 65-80	51.2 60-72	50.6 57-70
23.74 60	1.6 52	8.0 88	50.3 54-72	50.6 42-58	51.4 62-72	52.6 57-74	51.5 56-66	52.2 84-92	53.3 89-94	52.8 86-92
28.00 87	1.5 50	3.5 31	50.3 61-67	52.4 75-80	50.9 57-64	53.0 68-75	52.1 68-72	53.3 94-96	53.8 93-95	52.8 88-91
35.90 99	.4 12	5.7 68	51.3 75-81	51.6 63-70	51.9 71-77	53.3 73-79	52.3 71-75	52.1 85-90	[illegible] 77-81	51.8 77-83

RANKS, BY DISTRICT (CONT.)

JANUARY 1973 BASIC SKILLS ACHIEVEMENT (DISTRICT MEANS)										SIZE MEASURE
GRADE 4					GRADE 7					
RD ONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(22) TOTAL MEMBERSHIP
.9 32	49.2 20-29	48.9 21-32	50.9 29-41	49.7 26-30	47.5 16-26	48.0 9-14	47.5 11-17	48.9 13-19	48.1 10-14	3910 76
.8 64	51.0 49-64	50.6 46-64	51.2 31-50	50.9 44-55	50.5 60-80	50.5 42-61	49.3 31-50	53.0 72-84	50.9 52-64	1743 41
.6 86	54.2 90-94	52.9 81-90	53.0 64-79	53.4 83-89	51.0 71-83	52.4 79-87	51.4 70-80	52.3 63-76	52.0 74-79	2521 62
.1 99	57.2 98-99	57.1 99-99	58.4 98-99	57.8 99-99	55.9 98-99	55.8 98-99	55.8 98-99	56.8 97-99	56.2 99-99	997 21
.6 75	51.0 51-62	51.8 68-78	54.1 81-87	52.3 69-76	49.3 40-57	51.5 65-75	50.1 49-61	51.0 41-54	50.9 5[illegible]-63	3390 70
.1 93	54.3 91-94	53.4 87-93	55.6 92-95	54.5 92-93	52.2 85-91	53.3 90-93	52.5 84-90	54.2 86-91	53.3 88-91	3853 75
.1 80	51.2 55-66	49.8 36-46	51.8 45-58	51.0 48-55	49.8 48-68	51.9 73-81	51.0 63-75	51.9 56-69	51.6 68-74	4091 77
.7 92	52.5 75-83	52.6 80-86	55.2 90-93	53.5 86-89	52.2 85-91	51.4 64-74	51.2 68-76	52.5 68-77	52.0 74-79	4685 81
.3 25	47.2 5- 8	48.0 12-20	48.1 4- 9	47.7 5- 9	47.1 13-21	47.7 8-12	47.7 12-19	49.2 14-24	48.2 11-14	2139 52
.7 92	53.7 88-91	53.0 83-90	54.6 85-91	53.9 89-91	55.4 98-99	55.1 97-98	53.5 92-95	54.8 91-94	54.5 95-97	3296 69
0 60	50.8 46-59	50.8 51-65	51.6 40-55	51.1 49-58	50.8 68-81	49.6 28-37	50.2 52-62	50.1 26-39	50.0 35-45	3388 70
0 8	50.7 44-59	50.5 44-61	52.7 58-75	51.3 53-62	50.6 65-80	51.2 60-72	50.6 57-70	51.9 56-70	51.3 63-71	2497 61
3 72	50.6 42-58	51.4 62-72	52.6 57-74	51.5 56-66	52.2 84-92	53.3 89-94	52.8 86-92	55.0 91-95	53.8 92-94	2315 57
3 7	52.4 75-80	50.9 57-64	53.0 68-75	52.1 68-72	53.3 94-96	53.8 93-95	52.8 88-91	54.1 86-90	53.5 90-92	10769 94
3 1	51.6 63-70	51.9 71-77	53.3 73-79	52.3 71-75	52.1 85-90	52.1 77-81	51.8 77-83	53.0 77-81	52.3 79-81	8603 92

TABLE I. 1972-73 EDUCAT

DISTRICT NAME	COUNTY NUMBER	HUMAN RESOURCES					DISTRICT FINANCIAL		
		(1) PROFESSIONAL INSTRUCTIONAL STAFF PER 1,000 PUPILS	(2) TEACHERS PER 1,000 PUPILS	(3) AVERAGE YEARS TEACHING EXPERIENCE	(4) PERCENT TEACHERS WITH MASTERS DEGREE	(5) AVERAGE CONTRACTED SALARY OF TEACHERS	(6) S E V PER RESIDENT MEMBER (1971-72)	(7) LOCAL REVENUE PER PUPIL (1971-72)	(8) STATE SCHOOL AID PER PUPIL (1971-72)
URBAN FRINGE DISTRICTS									
REETHS PUFFER SCHOOLS	61	48.7	44.1	9.5	22.5	10828	15919	429	373
MICHIGAN PERCENTILE RANKS		60	72	66	48	52	56	56	40
RIVER ROUGE CITY SCHOOLS	82	59.4	49.7	13.3	45.1	14462	66844	1443	55
MICHIGAN PERCENTILE RANKS		96	93	97	94	99	99	99	1
RIVERVIEW COMMUNITY SCH DIST	82	51.4	46.5	8.4	40.9	12825	48229	1018	22
MICHIGAN PERCENTILE RANKS		78	85	51	89	91	99	98	1
ROSEVILLE CITY SCHOOL DIST	50	38.8	34.6	11.9	41.9	12646	12661	385	452
MICHIGAN PERCENTILE RANKS		1	1	93	90	89	33	46	67
ROYAL OAK CITY SCHOOL DIST	63	51.2	43.9	10.4	41.7	12987	19649	597	317
MICHIGAN PERCENTILE RANKS		77	69	78	90	93	72	82	26
SAGINAW TWP COMMUNITY SCHS.	73	49.2	42.1	7.9	27.4	11484	20364	619	303
MICHIGAN PERCENTILE RANKS		65	54	40	65	72	74	84	22
SALINE AREA SCHOOL DISTRICT	81	51.4	40.5	6.8	33.6	10887	29171	728	186
MICHIGAN PERCENTILE RANKS		78	35	22	78	54	91	90	8
SOUTH LAKE SCHOOLS	50	45.9	40.0	8.0	38.7	12633	20363	590	287
MICHIGAN PERCENTILE RANKS		34	29	42	86	89	74	81	19
SOUTH REDFORD SCHOOL DIST	82	53.9	46.2	11.2	57.6	13971	33514	904	142
MICHIGAN PERCENTILE RANKS		88	83	89	98	97	84	96	5
SOUTHFIELD PUBLIC SCH DIST	63	56.8	48.2	7.2	39.0	12655	33324	977	168
MICHIGAN PERCENTILE RANKS		93	90	27	86	90	94	97	7
SOUTHGATE COMMUNITY SCHOOLS	82	45.6	41.4	9.4	42.9	13703	14651	461	384
MICHIGAN PERCENTILE RANKS		31	46	65	91	96	48	62	44
SPRING LAKE PUBLIC SCH DIST	70	51.6	41.8	11.4	26.3	11617	11684	362	457
MICHIGAN PERCENTILE RANKS		80	50	90	63	75	27	40	70
SPRINGFIELD CITY SCHOOL DIST	13	61.8	51.3	10.2	36.7	12458	26210	932	272
MICHIGAN PERCENTILE RANKS		98	95	75	83	88	88	96	17
SWAN VALLEY SCHOOL DISTRICT	73	46.7	41.3	6.3	12.0	10764	12549	335	409
MICHIGAN PERCENTILE RANKS		42	44	16	11	49	32	33	53
SWARTZ CREEK COMMUNITY SCHS	25	42.8	38.2	7.0	22.4	10632	22619	477	259
MICHIGAN PERCENTILE RANKS		12	13	25	48	45	81	65	15

TABLE I. 1972-73 EDUCATIONAL ASSESSMENT

	HUMAN RESOURCES					DISTRICT FINANCIAL RESOURCES					
	(1) PROFESSIONAL INSTRUCTIONAL STAFF PER 1,000 PUPILS	(2) TEACHERS PER 1,000 PUPILS	(3) AVERAGE YEARS TEACHING EXPERIENCE	(4) PERCENT TEACHERS WITH MASTERS DEGREE	(5) AVERAGE CONTRACTED SALARY OF TEACHERS	(6) S E V PER RESIDENT MEMBER (1971-72)	(7) LOCAL REVENUE PER PUPIL (1971-72)	(8) STATE SCHOOL AID PER PUPIL (1971-72)	(9) K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1971-72)	(10) ELEMENTARY INSTRUCTIONAL EXPENSE PER PUPIL (1971-72)	(11) TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1971-72)
1	48.7 60	44.1 72	9.5 6[illegible]	22.5 48	10828 52	15919 56	429 56	373 40	607 71	550 71	784 59
2	59.4 96	49.7 93	13.3 97	45.1 94	14462 99	66844 99	1443 99	55 1	1028 99	1004 99	1426 99
2	51.4 78	46.5 85	8.4 51	40.9 89	12825 91	48229 99	1018 98	22 1	778 95	708 96	1061 95
0	38.8 1	34.6 1	11.9 93	41.9 90	12646 89	12661 33	385 46	452 67	622 75	593 81	792 62
3	51.2 77	43.9 69	10.4 78	41.7 90	12987 93	19649 72	597 82	317 26	738 92	616 86	919 86
3	49.2 65	42.1 54	7.9 40	27.4 65	11484 72	20364 74	619 84	303 22	665 82	804 99	900 84
1	51.4 78	40.5 35	6.8 22	33.6 78	10887 54	29171 91	728 90	186 8	600 69	494 51	816 70
0	45.9 34	40.0 29	8.0 42	38.7 86	12633 89	20363 74	590 81	287 19	648 80	571 76	882 82
2	53.9 88	46.2 83	11.2 89	57.6 98	13971 97	33514 94	904 96	142 5	798 96	568 75	1036 94
3	56.8 93	48.2 90	7.2 27	39.0 86	12655 90	33324 94	977 97	168 7	781 95	716 96	1034 94
2	45.6 31	41.4 46	9.4 65	42.9 91	13703 96	14651 48	461 62	384 44	623 75	543 69	825 72
0	51.6 80	41.8 50	11.4 90	26.3 63	11617 75	11684 27	362 40	457 70	644 79	551 71	797 64
3	61.8 98	51.3 95	10.2 75	36.7 83	12458 88	26210 88	932 96	272 17	865 98	552 72	1156 98
3	46.7 42	41.3 44	6.3 16	12.0 11	10764 49	12549 32	335 33	409 53	529 33	479 43	676 11
5	42.8 12	38.2 13	7.0 25	22.4 48	10632 45	22619 81	477 65	259 15	539 40	408 13	714 23

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RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

	PERCENT MINORITY	DROPOUT RATE	JANUARY 1973 BASIC SKILLS ACHIEVEMENT (DISTRICT MEANS)							
			GRADE 4					GRADE 7		
(12) TOTAL OPERATING MILLAGE (1971-72)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS	(14) SCHOOL DROPOUT RATE (1971-72)	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH
22.80 53	4.9 80	2.6 17	48.8 36-46	50.7 45-58	50.1 41-51	50.9 29-41	50.6 41-47	50.3 62-74	50.1 36-48	50.3 54-63
20.90 38	43.0 97	8.1 89	47.8 20-31	49.9 30-43	49.0 23-33	51.4 36-51	50.1 30-40	44.5 3- 4	46.4 3- 5	46.8 6-11
20.40 34	1.2 41	1.5 7	50.7 64-76	52.4 73-82	52.7 81-87	54.6 85-91	53.2 81-86	50.1 55-71	50.2 39-50	50.8 61-71
25.60 74	2.4 63	4.8 54	47.5 19-25	49.4 24-30	50.2 44-50	51.3 37-46	50.4 39-43	47.9 21-28	49.0 19-25	48.9 28-35
27.78 86	.6 20	6.0 72	49.3 44-51	48.8 17-21	48.4 17-21	50.5 27-31	49.3 20-25	51.2 78-83	51.2 63-68	50.3 56-61
27.22 83	2.2 61	1.3 5	52.3 85-88	53.0 83-86	52.7 81-86	53.7 78-83	53.2 81-86	53.0 92-95	52.9 85-90	52.2 82-87
22.07 49	1.1 38	1.2 5	51.9 80-87	52.7 77-85	51.9 69-80	53.4 73-81	52.7 76-80	49.7 45-67	50.4 42-57	49.7 40-55
28.60 89	.8 29	2.8 20	52.0 81-87	51.9 67-75	53.1 85-90	54.2 82-87	53.0 79-84	51.4 79-85	51.1 60-68	50.7 60-70
26.40 79	.5 16	3.0 22	51.1 71-79	53.0 82-87	52.6 80-86	53.3 72-80	53.0 79-84	51.6 81-85	52.0 75-81	51.8 77-83
27.53 84	1.7 54	3.0 22	54.8 96-97	54.6 93-94	54.4 94-95	56.2 95-96	55.0 94-95	54.0 97-97	54.5 96-97	53.5 93-94
28.90 90	1.9 57	5.9 71	50.8 67-76	52.0 69-75	52.2 75-81	53.5 76-81	52.6 76-78	49.5 45-57	50.7 51-60	49.7 43-53
25.69 75	.3 9	3.7 35	50.0 51-67	52.1 68-79	51.2 58-70	52.5 55-72	51.9 63-71	51.6 79-86	53.1 86-93	53.5 92-95
31.24 95	3.0 69	4.2 43	49.2 37-57	50.9 45-64	49.4 25-43	52.0 44-66	50.9 44-56	46.2 5-16	48.1 9-17	46.5 4-11
23.05 55	2.2 61	.3 1	49.5 43-59	51.4 58-69	50.7 49-64	51.5 37-54	51.2 52-60	47.6 17-28	48.9 15-27	47.3 9-15
19.21 25	.5 16	5.4 63	51.0 70-78	52.3 72-80	51.8 69-76	52.8 64-74	52.3 70-76	48.9 34-46	49.6 29-36	49.6 40-52

RANKS, BY DISTRICT (CONT.)

JANUARY 1973 BASIC SKILLS ACHIEVEMENT (DISTRICT MEANS)										SIZE MEASURE
GRADE 4					GRADE 7					
) RD NSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(22) TOTAL MEMBERSHIP
8 .6	50.7 45-58	50.1 41-51	50.9 29-41	50.6 41-47	50.3 62-74	50.1 36-48	50.3 54-63	51.2 46-56	50.5 48-53	4138 77
8 1	49.9 30-43	49.0 23-33	51.4 36-51	50.1 30-40	44.5 3- 4	46.4 3- 5	46.8 6-11	47.3 5- 8	46.9 5- 6	3562 72
.7 76	52.4 73-82	52.7 81-87	54.6 85-91	53.2 81-86	50.1 55-71	50.2 39-50	50.8 61-71	52.7 71-79	51.3 63-69	3867 75
5 5	49.4 24-30	50.2 44-50	51.3 37-46	50.4 39-43	47.9 21-28	49.0 19-25	48.9 28-35	49.8 24-31	49.3 25-29	13752 96
3 1	48.8 17-21	48.4 17-21	50.5 27-31	49.3 20-25	51.2 78-83	51.2 63-68	50.3 56-61	51.1 48-53	50.9 56-60	16451 97
3 88	53.0 83-86	52.7 81-86	53.7 78-83	53.2 81-86	53.0 92-95	52.9 85-90	52.2 82-87	53.5 81-86	52.9 85-87	7094 89
.9 87	52.7 77-85	51.9 69-80	53.4 73-81	52.7 76-80	49.7 45-67	50.4 42-57	49.7 40-55	50.8 38-51	50.3 42-51	3015 67
.0 87	51.9 67-75	53.1 85-90	54.2 82-87	53.0 79-84	51.4 79-85	51.1 60-68	50.7 60-70	52.2 63-73	51.4 65-72	5511 84
.1 79	53.0 82-87	52.6 80-86	53.3 72-80	53.0 79-84	51.6 81-85	52.0 75-81	51.8 77-83	53.2 78-84	52.4 80-83	6827 88
.8 87	54.6 93-94	54.4 94-95	56.2 95-96	55.0 94-95	54.0 97-97	54.5 96-97	53.5 93-94	55.5 94-96	54.5 96-96	15281 97
.8 76	52.0 69-75	52.2 75-81	53.5 76-81	52.6 76-78	49.5 45-57	50.7 51-60	49.7 43-53	52.2 65-71	50.9 55-62	9037 93
.0 .7	52.1 68-79	51.2 58-70	52.5 55-72	51.9 63-71	51.6 79-86	53.1 86-93	53.5 92-95	53.8 83-90	53.5 90-93	2420 59
.2 57	50.9 45-64	49.4 25-43	52.0 44-66	50.9 44-56	46.2 5-16	48.1 9-17	46.5 4-11	49.0 12-24	47.8 7-12	1154 26
.5 59	51.4 58-69	50.7 49-64	51.5 37-54	51.2 52-60	47.6 17-28	48.9 15-27	47.3 9-15	48.5 10-15	48.2 11-14	2318 57
.0 78	52.3 72-80	51.8 69-76	52.8 64-74	52.3 70-76	48.9 34-46	49.6 29-36	49.6 40-52	50.0 25-37	49.8 32-40	5598 85

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TABLE I. 1972-73 EDUCAT

DISTRICT NAME	COUNTY NUMBER	HUMAN RESOURCES					DISTRICT FINANCIA		
		(1) PROFESSIONAL INSTRUCTIONAL STAFF PER 1,000 PUPILS	(2) TEACHERS PER 1,000 PUPILS	(3) AVERAGE YEARS TEACHING EXPERIENCE	(4) PERCENT TEACHERS WITH MASTERS DEGREE	(5) AVERAGE CONTRACTED SALARY OF TEACHERS	(6) S E V PER RESIDENT MEMBER (1971-72)	(7) LOCAL REVENUE PER PUPIL (1971-72)	(8) STATE SCHOOL AID PER PUPIL (1971-72)
URBAN FRINGE DISTRICTS									
TAYLOR SCHOOL DISTRICT	82	41.9	36.3	8.5	43.0	13073	15047	489	402
MICHIGAN PERCENTILE RANKS		7	4	53	92	94	51	67	50
TRENTON PUBLIC SCHOOLS	82	49.7	43.3	8.7	39.6	11946	29660	819	149
MICHIGAN PERCENTILE RANKS		69	65	55	87	82	91	92	5
UTICA COMMUNITY SCHOOLS	50	48.3	40.1	5.4	26.6	12155	16331	469	370
MICHIGAN PERCENTILE RANKS		56	30	6	63	85	58	63	39
VAN DYKE PUBLIC SCHOOLS	50	51.1	44.0	9.7	40.5	13090	22839	796	255
MICHIGAN PERCENTILE RANKS		76	70	69	88	94	81	91	14
VANDERCOOK LAKE PUBLIC S/D	38	45.8	40.3	7.3	19.6	10660	9013	253	494
MICHIGAN PERCENTILE RANKS		33	32	29	35	46	7	13	82
WARREN CONSOLIDATED SCHOOLS	50	45.6	39.8	7.1	31.8	11947	19585	586	302
MICHIGAN PERCENTILE RANKS		31	26	26	76	82	72	80	22
WARREN WOODS PUBLIC SCHOOLS	50	47.2	41.5	5.6	23.0	11760	11327	322	465
MICHIGAN PERCENTILE RANKS		46	47	8	50	79	23	29	73
WATERFORD SCHOOL DISTRICT	63	44.6	39.5	8.5	31.3	12125	14338	447	408
MICHIGAN PERCENTILE RANKS		23	22	53	75	84	45	59	52
WAVERLY SCHOOLS	33	53.3	46.5	8.4	46.4	12980	32266	880	145
MICHIGAN PERCENTILE RANKS		87	85	51	95	93	93	95	5
WAYNE-WESTLAND COMMUNITY S/D	82	50.1	42.0	8.1	39.6	12168	13996	556	433
MICHIGAN PERCENTILE RANKS		72	53	44	87	85	43	77	60
WEST BLOOMFIELD SCHOOL DIST	63	51.3	44.7	5.5	21.8	11457	18617	607	336
MICHIGAN PERCENTILE RANKS		78	77	7	46	71	68	83	31
WEST OTTAWA PUBLIC SCH DIST	70	44.7	40.4	10.1	27.3	11090	16137	450	375
MICHIGAN PERCENTILE RANKS		23	33	74	65	60	57	60	41
WESTERN SCHOOL DISTRICT	38	48.0	42.9	6.9	27.8	10741	15302	461	382
MICHIGAN PERCENTILE RANKS		53	61	23	66	49	53	62	43
WESTWOOD COMMUNITY SCHOOLS	82	44.7	40.2	9.4	32.8	12031	17643	651	369
MICHIGAN PERCENTILE RANKS		23	31	65	77	83	64	86	39
WESTWOOD HEIGHTS SCH DIST	25	49.0	42.4	9.1	21.9	11573	16083	482	375
MICHIGAN PERCENTILE RANKS		63	57	61	46	74	57	66	41

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TABLE I. 1972-73 EDUCATIONAL ASSESSMENT

HUMAN RESOURCES					DISTRICT FINANCIAL RESOURCES					
(1) PROFESSIONAL INSTRUCTIONAL STAFF PER 1,000 PUPILS	(2) TEACHERS PER 1,000 PUPILS	(3) AVERAGE YEARS TEACHING EXPERIENCE	(4) PERCENT TEACHERS WITH MASTERS DEGREE	(5) AVERAGE CONTRACTED SALARY OF TEACHERS	(6) S E V PER RESIDENT MEMBER (1971-72)	(7) LOCAL REVENUE PER PUPIL (1971-72)	(8) STATE SCHOOL AID PER PUPIL (1971-72)	(9) K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1971-72)	(10) ELEMENTARY INSTRUCTIONAL EXPENSE PER PUPIL (1971-72)	(11) TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1971-72)
41.9 7	36.3 4	8.5 53	43.0 92	13073 94	15047 51	489 67	402 50	633 77	505 56	848 76
49.7 69	43.3 65	8.7 55	39.6 87	11946 82	29660 91	819 92	149 5	758 93	559 73	957 90
48.3 56	40.1 30	5.4 6	26.6 63	12155 85	16331 58	469 63	370 39	639 79	553 72	852 77
51.1 76	44.0 70	9.7 69	40.5 88	13090 94	22839 81	796 91	255 14	762 94	624 88	1031 94
45.8 33	40.3 32	7.3 29	19.6 35	10660 46	9013 7	253 13	494 82	494 12	452 30	639 2
45.6 31	39.8 26	7.1 26	31.8 76	11947 82	19585 72	586 80	302 22	655 81	534 68	870 80
47.2 46	41.5 47	5.6 8	23.0 50	11760 79	11327 23	322 29	465 73	602 70	509 58	776 56
44.6 23	39.5 22	8.5 53	31.3 75	12125 84	14338 45	447 59	408 52	670 83	595 81	866 80
53.3 87	46.5 85	8.4 51	46.4 95	12980 93	32266 93	880 95	145 5	711 89	553 72	950 89
50.1 72	42.0 53	8.1 44	39.6 87	12168 85	13996 43	556 77	433 60	716 90	626 88	945 89
51.3 78	44.7 77	5.5 7	21.8 46	11457 71	18617 68	607 83	336 31	640 79	554 72	889 83
44.7 23	40.4 33	10.1 74	27.3 65	11090 60	16137 57	450 60	375 41	639 79	509 58	839 75
48.0 53	42.9 61	6.9 23	27.8 66	10741 49	15302 53	461 62	382 43	556 50	479 43	773 55
44.7 23	40.2 31	9.4 65	32.8 77	12031 83	17643 64	651 86	369 39	710 89	635 90	944 89
49.0 63	42.4 57	9.1 61	21.9 46	11573 74	16083 57	482 66	375 41	610 71	436 22	820 71

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

	PERCENT MINORITY	DROPOUT RATE	JANUARY 1973 BASIC SKILLS ACHIEVEMENT (DISTRICT MEANS)							
			GRADE 4					GRADE 7		
(12) TOTAL OPERATING MILLAGE (1971-72)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS	(14) SCHOOL DROPOUT RATE (1971-72)	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH
31.70 96	3.3 72	7.3 83	48.3 30-36	49.7 30-34	49.0 25-30	50.2 22-27	49.7 27-29	48.0 23-29	48.8 18-21	48.7 25-31
26.90 81	.4 12	4.7 52	53.1 90-93	54.9 94-96	54.3 94-95	56.1 94-96	55.1 94-95	53.0 92-95	53.4 90-93	52.4 84-89
26.20 78	.4 12	3.2 26	51.1 75-77	53.2 85-87	52.4 80-82	53.9 81-83	53.2 83-86	52.2 86-90	52.0 76-80	51.2 71-74
31.60 96	1.1 38	9.0 94	49.4 45-53	51.2 56-64	50.8 53-63	51.4 38-49	51.2 53-58	49.3 43-54	49.4 25-32	49.4 37-48
20.15 32	.7 26	4.5 49	48.7 30-48	50.5 38-58	49.4 25-43	50.9 27-46	50.3 32-44	48.4 23-43	49.5 24-39	48.9 23-41
26.60 80	.9 33	2.8 19	51.8 82-83	53.6 88-90	52.9 85-87	54.1 83-85	53.6 87-89	52.9 92-94	52.1 79-80	51.9 80-83
25.60 74	.7 26	4.0 41	51.0 71-77	52.6 78-83	52.2 75-81	53.2 72-78	52.7 77-79	51.7 83-86	52.3 80-83	51.8 77-83
30.53 94	1.4 47	6.5 77	48.6 36-40	50.7 48-55	49.5 33-40	51.2 36-44	50.5 41-44	50.4 67-72	49.9 35-41	49.1 32-39
24.90 70	4.5 78	2.9 21	52.4 85-89	54.3 91-94	53.3 87-92	55.4 91-94	54.3 91-93	52.9 91-95	52.9 85-90	52.0 79-85
37.90 99	1.6 52	4.7 52	47.8 24-29	48.8 18-20	48.8 23-26	49.9 19-22	49.2 20-21	48.8 35-43	49.1 22-26	48.6 24-28
30.13 93	1.2 41	3.4 30	54.1 94-96	54.7 93-95	53.8 91-94	55.9 93-95	54.9 93-94	53.4 94-97	53.5 91-94	52.8 88-92
27.34 83	4.7 79	15.8 99	51.3 74-82	52.5 75-83	52.1 72-81	53.3 72-80	52.7 76-80	48.5 28-41	50.4 43-54	49.3 34-46
25.65 75	.5 16	5.4 63	49.0 37-51	50.6 43-56	50.0 39-50	51.2 33-48	50.7 42-51	48.8 30-48	49.8 29-44	48.3 17-28
34.95 99	44.8 98	5.1 58	43.0 1- 2	44.7 1- 2	44.2 1- 2	47.0 2- 4	45.4 2- 2	43.4 1- 2	43.6 1- 1	44.6 1- 2
25.21 72	3.0 69	2.9 21	47.3 15-25	49.0 17-27	49.6 31-44	51.7 40-58	50.1 30-40	48.8 29-49	49.3 21-33	48.6 20-34

KS, BY DISTRICT (CONT.)

JANUARY 1973 BASIC SKILLS ACHIEVEMENT (DISTRICT MEANS)									SIZE MEASURE
GRADE 4				GRADE 7					
(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(22) TOTAL MEMBERSHIP
49.7 30-34	49.0 25-30	50.2 22-27	49.7 27-29	48.0 23-29	48.8 18-21	48.7 25-31	48.9 14-17	48.8 19-21	22189 98
54.9 94-96	54.3 94-95	56.1 94-96	55.1 94-95	53.0 92-95	53.4 90-93	52.4 84-89	54.1 86-90	53.3 89-91	7108 89
53.2 85-87	52.4 80-82	53.9 81-83	53.2 83-86	52.2 86-90	52.0 76-80	51.2 71-74	53.5 83-85	52.2 78-80	23998 .98
51.2 56-64	50.8 53-63	51.4 38-49	51.2 53-58	49.3 43-54	49.4 25-32	49.4 37-48	50.5 35-45	49.8 33-39	6787 88
50.5 38-58	49.4 25-43	50.9 27-46	50.3 32-44	48.4 23-43	49.5 24-39	48.9 23-41	50.7 34-52	49.7 29-40	1466 35
53.6 88-90	52.9 85-87	54.1 83-85	53.6 87-89	52.9 92-94	52.1 79-80	51.9 80-83	53.1 79-81	52.4 80-82	33200 99
52.6 78-83	52.2 75-81	53.2 72-78	52.7 77-79	51.7 83-86	52.3 80-83	51.8 77-83	53.4 81-85	52.5 81-84	9234 93
50.7 48-55	49.5 33-40	51.2 36-44	50.5 41-44	50.4 67-72	49.9 35-41	49.1 32-39	50.3 33-39	49.7 32-35	17781 97
54.3 91-94	53.3 87-92	55.4 91-94	54.3 91-93	52.9 91-95	52.9 85-90	52.0 79-85	52.8 72-80	52.6 81-85	4828 81
48.8 18-20	48.8 23-26	49.9 19-22	49.2 20-21	48.8 35-43	49.1 22-26	48.6 24-28	49.6 21-26	49.1 23-25	23036 98
54.7 93-95	53.8 91-94	55.9 93-95	54.9 93-94	53.4 94-97	53.5 91-94	52.8 88-92	54.1 86-90	53.5 90-92	5516 84
52.5 75-83	52.1 72-81	53.3 72-80	52.7 76-80	48.5 28-41	50.4 43-54	49.3 34-46	50.0 25-37	49.9 34-42	4321 78
50.6 43-56	50.0 39-50	51.2 3[illegible]-48	50.7 42-51	48.8 30-48	49.8 29-44	48.3 17-28	49.8 20-35	49.3 24-30	2433 60
44.7 1- 2	44.2 1- 2	47.0 2- 4	45.4 2- 2	43.4 1- 2	43.6 1- 1	44.6 1- 2	44.2 1- 2	44.1 1- 1	4515 80
49.0 17-27	49.6 31-44	51.7 40-58	50.1 30-40	48.8 29-49	49.3 21-33	48.6 20-34	54.9 91-95	50.9 53-63	2279 56

TABLE I. 1972-73 EDUCA

DISTRICT NAME	COUNTY NUMBER	HUMAN RESOURCES					DISTRICT FINANCIA		
		(1) PROFESSIONAL INSTRUCTIONAL STAFF PER 1,000 PUPILS	(2) TEACHERS PER 1,000 PUPILS	(3) AVERAGE YEARS TEACHING EXPERIENCE	(4) PERCENT TEACHERS WITH MASTERS DEGREE	(5) AVERAGE CONTRACTED SALARY OF TEACHERS	(6) S E V PER RESIDENT MEMBER (1971-72)	(7) LOCAL REVENUE PER PUPIL (1971-72)	(8) STATE SCHOOL AID PER PUPIL (1971-72)
URBAN FRINGE DISTRICTS									
WHITMORE LAKE PUB SCH DIST	81	46.9	39.2	4.1	23.9	8998	19174	457	309
MICHIGAN PERCENTILE RANKS		44	20	1	55	5	71	62	24
WILLOW RUN PUBLIC SCHOOLS	81	46.9	38.4	9.1	40.9	11125	17961	481	388
MICHIGAN PERCENTILE RANKS		44	15	61	89	61	66	65	45
WOODHAVEN SCHOOL DISTRICT	82	51.6	43.3	5.8	21.4	12109	50262	1288	32
MICHIGAN PERCENTILE RANKS		80	65	10	44	84	99	99	1
WYOMING PUBLIC SCHOOLS	41	51.5	42.5	7.6	34.7	11423	17607	543	361
MICHIGAN PERCENTILE RANKS		79	58	35	81	70	64	75	37
YPSILANTI CITY SCH DIST	81	48.1	39.4	9.5	46.8	12394	21289	498	344
MICHIGAN PERCENTILE RANKS		54	21	66	95	87	78	68	33
RURAL DISTRICTS									
NICE COMMUNITY SCHOOLS	52	50.9	47.7	7.5	27.9	10506	12558	540	375
MICHIGAN PERCENTILE RANKS		75	88	33	66	40	32	75	41
ADAMS TWP SCHOOL DISTRICT	31	50.2	43.9	5.5	17.9	10[illegible]32	6382	224	588
MICHIGAN PERCENTILE RANKS		73	69	7	29	34	1	7	99
ADDISON COMMUNITY SCHOOLS	46	45.4	40.7	7.2	16.9	9891	17499	342	343
MICHIGAN PERCENTILE RANKS		28	37	27	26	22	64	35	33
AIRPORT COMMUNITY SCH DIST	58	40.4	37.5	6.3	15.0	10702	14551	291	425
MICHIGAN PERCENTILE RANKS		3	9	16	19	48	47	21	57
AKRON FAIRGROVE SCHOOLS	79	52.5	46.6	9.8	15.2	9851	20792	486	302
MICHIGAN PERCENTILE RANKS		84	85	70	20	20	76	66	22
ALBA PUBLIC SCHOOLS	05	59.4	57.6	7.0	20.0	8564	19814	544	419
MICHIGAN PERCENTILE RANKS		96	98	25	37	2	73	75	55
ALCONA COMMUNITY SCHOOLS	01	46.1	42.2	11.0	22.0	10341	24789	478	263
MICHIGAN PERCENTILE RANKS		36	55	86	47	34	85	65	15
ALLENDALE PUBLIC SCHOOL DIST	70	44.8	43.3	5.8	13.3	9567	12611	363	453
MICHIGAN PERCENTILE RANKS		24	65	10	13	15	32	40	68
ALLOUEZ TOWNSHIP SCHOOLS	42	46.2	41.0	9.2	11.1	8197	12813	300	349
MICHIGAN PERCENTILE RANKS		37	40	62	9	1	34	23	34

TABLE I. 1972-73 EDUCATIONAL ASSESSMEN

HUMAN RESOURCES					DISTRICT FINANCIAL RESOURCES					
(1) FESSIONAL RUCTIONAL AFF PER 00 PUPILS	(2) TEACHERS PER 1,000 PUPILS	(3) AVERAGE YEARS TEACHING EXPERIENCE	(4) PERCENT TEACHERS WITH MASTERS DEGREE	(5) AVERAGE CONTRACTED SALARY OF TEACHERS	(6) S E V PER RESIDENT MEMBER (1971-72)	(7) LOCAL REVENUE PER PUPIL (1971-72)	(8) STATE SCHOOL AID PER PUPIL (1971-72)	(9) K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1971-72)	(10) ELEMENTARY INSTRUCTIONAL EXPENSE PER PUPIL (1971-72)	(11) TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1971-72)
46.9	39.2	4.1	23.9	8998	19174	457	309	510	469	736
44	20	1	55	5	71	62	24	21	38	36
46.9	38.4	9.1	40.9	11125	17561	481	388	701	545	948
44	15	61	89	61	66	65	45	88	70	89
51.6	43.3	5.8	21.4	12109	50262	1288	32	813	649	1136
80	65	10	44	84	99	99	1	97	91	97
51.5	42.5	7.6	34.7	11423	17607	543	361	712	529	886
79	58	35	81	70	64	75	37	89	66	82
48.1	39.4	9.5	46.8	12394	21289	498	344	708	608	854
54	21	66	95	87	78	68	33	89	84	77
50.9	47.7	7.5	27.9	10506	12558	540	375	537	482	832
75	88	33	66	40	32	75	41	38	45	74
50.2	43.9	5.5	17.9	10332	6382	224	588	558	411	774
73	69	7	29	34	1	7	99	51	14	55
45.4	40.7	7.2	16.9	9891	17499	342	343	464	485	672
28	37	27	26	22	64	35	33	3	46	9
40.4	37.5	6.3	15.0	10702	14551	291	425	478	441	695
3	9	16	19	48	47	21	57	6	25	16
52.5	46.6	9.8	15.2	9851	20792	486	302	528	589	765
84	85	70	20	20	76	66	22	33	80	52
59.4	57.6	7.0	20.0	8564	19814	544	419	468	402	747
96	98	25	37	2	73	75	55	3	12	42
46.1	42.2	11.0	22.0	10341	24789	478	263	552	503	773
36	55	86	47	34	85	65	15	48	55	54
44.8	43.3	5.8	13.3	9567	12611	363	453	514	472	729
24	65	10	13	15	32	40	68	22	40	31
46.2	41.0	9.2	11.1	8197	12813	300	349	389	389	652
37	40	62	9	1	34	23	34	1	7	4

RESULTS AND PERCENTILE RANKS BY DISTRICT (CONT.)

	PERCENT MINORITY	DROPOUT RATE	JANUARY 1973 BASIC SKILLS ACHIEVEMENT (DISTRICT MEANS)							
			GRADE 4					GRADE 7		
(12) TOTAL OPERATING MILLAGE (1971-72)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS	(14) SCHOOL DROPOUT RATE (1971-72)	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH
21.02 39	.6 20	7.9 87	44.4 2- 6	47.3 5- 9	47.0 4-12	49.4 11-22	47.9 6-12	47.7 16-33	49.1 17-32	47.8 12-23
25.72 75	22.0 95	7.9 87	43.4 1- 2	44.7 1- 2	44.7 2- 2	48.1 5- 8	45.9 2- 3	43.7 2- 3	45.4 2- 2	45.2 2- 3
18.00 16	3.2 71		47.5 17-28	49.3 21-31	47.9 12-18	49.6 14-22	48.9 15-20	48.1 20-35	47.9 9-13	47.0 7-12
28.90 90	2.8 66	5.0 57	48.2 28-36	49.1 20-25	48.0 14-17	50.1 19-27	49.1 18-21	50.1 57-70	50.9 54-64	50.1 52-59
22.22 50	25.9 95	7.5 84	46.7 12-16	48.0 9-13	47.3 8-12	49.1 11-15	48.2 10-13	48.8 34-44	49.8 32-41	48.8 24-35
26.78 81	.1 5	5.5 66	56.8 99-99	56.1 97-98	55.6 96-98	55.0 87-93	55.5 95-97	52.5 85-94	53.5 90-95	54.0 93-97
25.55 74	0.0 1	2.6 17	51.7 72-80	53.5 83-92	53.6 86-95	52.8 55-80	53.3 80-89	49.1 27-67	49.4 18-43	51.2 60-83
18.70 22	.4 12	2.8 19	48.2 24-40	49.5 22-38	49.8 33-49	51.8 40-61	50.3 33-44	50.6 60-82	53.0 84-93	53.1 88-94
17.90 15	8.7 87	9.4 95	47.5 17-28	49.4 22-33	48.7 19-29	50.5 23-34	49.6 24-29	44.0 2- 3	47.1 5- 8	45.0 2- 3
19.50 27	5.0 80	2.9 21	47.7 16-36	50.0 26-50	49.6 27-48	50.7 22-44	50.1 28-42	51.0 67-85	52.7 80-91	52.7 84-92
23.53 59	2.6 65	4.4 48	43.5 1- 6	42.9 1- 1	43.9 1- 3	49.1 4-30	45.3 1- 3	46.8 3-51	46.6 2-14	47.5 3-45
16.80 11	.8 29	1.5 7	50.0 49-69	50.3 33-54	49.3 24-41	51.1 29-49	50.2 30-43	46.7 8-19	47.4 6-10	47.6 11-19
24.29 65	2.8 66	4.7 53	47.9 16-40	49.5 19-43	48.3 12-29	49.7 11-29	49.1 15-26	49.5 33-72	51.3 52-79	50.9 55-79
13.49 2	0.0 1		51.6 64-90	52.6 66-89	52.3 65-90	52.6 44-82	52.6 68-86	53.6 86-98	55.5 97-99	53.5 85-97

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S, BY DISTRICT (CONT.)

JANUARY 1973 BASIC SKILLS ACHIEVEMENT (DISTRICT MEANS)									SIZE MEASURE
GRADE 4				GRADE 7					
(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(22) TOTAL MEMBERSHIP
47.3 5- 9	47.0 4-12	49.4 11-22	47.9 6-12	47.7 16-33	49.1 17-32	47.8 12-23	48.6 9-18	48.5 12-20	1209 27
44.7 1- 2	44.7 2- 2	48.1 5- 8	45.9 2- 3	43.7 2- 3	45.4 2- 2	45.2 2- 3	45.4 2- 3	45.3 2- 2	3894 76
49.3 21-31	47.9 12-18	49.6 14-22	48.9 15-20	48.1 20-35	47.9 9-13	47.0 7-12	48.0 7-12	47.7 7-11	2589 63
49.1 20-25	48.0 14-17	50.1 19-27	49.1 16-22	50.1 57-70	50.9 54-64	50.1 52-59	51.7 55-65	50.9 55-62	7207 90
48.0 9-13	47.3 8-12	49.1 11-15	48.2 10-13	48.8 34-44	49.8 32-41	48.8 24-35	49.8 21-32	49.5 28-32	7232 90
56.1 97-98	55.6 96-98	55.0 87-93	55.5 95-97	52.5 85-94	53.5 90-95	54.0 93-97	55.1 91-96	54.2 93-96	1382 32
53.5 83-92	53.6 86-95	52.8 55-80	53.3 80-89	49.1 27-67	49.4 18-43	51.2 60-83	52.1 52-79	50.9 49-68	680 11
49.5 22-38	49.8 33-49	51.8 40-61	50.3 33-44	50.6 60-82	53.0 84-93	53.1 88-94	54.8 90-95	53.6 90-93	1589 37
49.4 22-33	48.7 19-29	50.5 23-34	49.6 24-29	44.0 2- 3	47.1 5- 8	45.0 2- 3	45.8 3- 3	46.0 3- 3	3065 67
50.0 25-50	49.6 27-48	50.7 22-44	50.1 28-42	51.0 67-85	52.7 80-91	52.7 84-92	54.1 84-92	53.2 86-91	1083 23
42.9 1- 1	43.9 1- 3	49.1 4-30	45.3 1- 3	46.8 3-51	46.6 2-14	47.5 3-45	45.5 1- 8	46.6 2- 9	185 1
50.3 33-54	49.3 24-41	51.1 29-49	50.2 30-43	46.7 8-19	47.4 6-10	47.6 11-19	50.4 28-48	48.4 12-18	1376 32
49.5 19-43	48.3 12-29	49.7 11-29	49.1 15-26	49.5 33-72	51.3 52-79	50.9 55-79	50.8 30-58	51.2 55-73	689 12
52.6 66-89	52.3 65-90	52.6 44-82	52.6 68-86	53.6 86-98	55.5 97-99	53.5 85-97	53.0 61-90	54.0 90-96	211 2

TABLE I. 1972-73 EDUCA

DISTRICT NAME	COUNTY NUMBER	HUMAN RESOURCES					DISTRICT FINANC		
		(1) PROFESSIONAL INSTRUCTIONAL STAFF PER 1,000 PUPILS	(2) TEACHERS PER 1,000 PUPILS	(3) AVERAGE YEARS TEACHING EXPERIENCE	(4) PERCENT TEACHERS WITH MASTERS DEGREE	(5) AVERAGE CONTRACTED SALARY OF TEACHERS	(6) S E V PER RESIDENT MEMBER (1971-72)	(7) LOCAL REVENUE PER PUPIL (1971-72)	(8) STATE SCHOOL AID PER PUPIL (1971-72)
RURAL DISTRICTS									
ALMONT COMMUNITY SCHOOLS	44	40.4	37.0	8.1	17.4	10218	14549	319	390
MICHIGAN PERCENTILE RANKS		3	6	44	28	30	47	27	46
ARENAC EASTERN SCHOOL DIST	06	45.0	43.3	2.9	18.5	9418	10163	284	504
MICHIGAN PERCENTILE RANKS		25	65	1	32	11	14	19	86
ARMADA AREA SCHOOLS	50	50.1	41.9	8.8	13.3	11129	25063	557	259
MICHIGAN PERCENTILE RANKS		72	52	57	13	62	86	77	15
ARVON TOWNSHIP SCHOOL DIST	07	64.3	46.4	.5	50.0	7500	38546	1346	
MICHIGAN PERCENTILE RANKS		98	84	1	96	1	96	99	
ASHLEY COMMUNITY SCHOOLS	29	52.3	49.5	4.0	3.4	8852	10941	271	482
MICHIGAN PERCENTILE RANKS		83	93	1	1	3	20	17	79
ATHENS AREA SCHOOLS	13	46.2	40.5	6.8	11.4	9118	10151	328	536
MICHIGAN PERCENTILE RANKS		37	35	22	9	6	14	31	94
ATLANTA COMMUNITY SCHOOLS	60	49.2	41.2	10.6	16.0	9636	24777	572	259
MICHIGAN PERCENTILE RANKS		65	43	82	22	16	85	79	15
AU GRES SIMS SCHOOL DISTRICT	06	52.7	44.9	6.9	4.3	9003	27759	608	191
MICHIGAN PERCENTILE RANKS		85	78	23	2	5	89	83	9
AUTRAIN TOWNSHIP SCH DIST	02	62.5	44.6	1.7	0.0	7867	33044	1187	7
MICHIGAN PERCENTILE RANKS		98	76	1	1	1	94	99	1
BALDWIN COMMUNITY SCHOOLS	43	49.3	43.3	8.1	9.1	9468	29542	511	237
MICHIGAN PERCENTILE RANKS		66	65	44	7	12	91	70	12
BALDWIN TWP SCHOOL DIST	21	50.5	45.5	7.4	20.0	8656	14152	371	447
MICHIGAN PERCENTILE RANKS		74	81	31	37	2	44	43	65
BANGOR PUBLIC SCHOOLS	80	46.3	39.9	7.6	30.7	9860	9426	250	529
MICHIGAN PERCENTILE RANKS		38	27	35	73	20	10	12	93
BANGOR TWP SCHOOL DISTRICT 8	80	60.0	60.0	28.0	0.0	9200	21371	332	302
MICHIGAN PERCENTILE RANKS		97	98	99	1	7	78	32	22
BARAGA TOWNSHIP SCHOOL DIST	07	50.1	45.1	8.6	21.6	9239	8107	221	572
MICHIGAN PERCENTILE RANKS		72	80	54	45	8	4	7	98
BARK RIVER HARRIS SCH DIST	21	44.4	41.7	10.0	27.3	11617	5054	85	620
MICHIGAN PERCENTILE RANKS		21	49	72	65	75	1	1	99

TABLE I. 1972-73 EDUCATIONAL ASSESSMENT

HUMAN RESOURCES					DISTRICT FINANCIAL RESOURCES					
(1) PROFESSIONAL INSTRUCTIONAL STAFF PER 1,000 PUPILS	(2) TEACHERS PER 1,000 PUPILS	(3) AVERAGE YEARS TEACHING EXPERIENCE	(4) PERCENT TEACHERS WITH MASTERS DEGREE	(5) AVERAGE CONTRACTED SALARY OF TEACHERS	(6) S E V PER RESIDENT MEMBER (1971-72)	(7) LOCAL REVENUE PER PUPIL (1971-72)	(8) STATE SCHOOL AID PER PUPIL (1971-72)	(9) K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1971-72)	(10) ELEMENTARY INSTRUCTIONAL EXPENSE PER PUPIL (1971-72)	(11) TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1971-72)
40.4 3	37.0 6	8.1 44	17.4 28	10218 30	14549 47	319 27	390 46	479 6	397 10	681 12
45.0 25	43.3 65	2.9 1	18.5 32	9418 11	10163 14	284 19	504 86	504 17	352 3	716 24
50.1 72	41.9 52	8.8 57	13.3 13	11129 62	25063 86	557 77	259 15	618 73	666 93	869 80
64.3 98	46.4 84	.5 1	50.0 96	7500 1	38546 96	1346 99		408 1	408 13	827 73
52.3 83	49.5 93	4.0 1	3.4 1	88[illegible] 3	10941 20	271 17	482 79	513 22	385 7	720 26
46.2 37	40.5 35	6.8 22	11.4 9	9118 6	10151 14	328 31	536 94	493 11	484 46	704 20
49.2 65	41.2 43	10.6 82	16.0 22	9636 16	24777 85	572 79	259 15	543 43	467 37	836 74
52.7 85	44.9 78	6.9 23	4.3 2	9003 5	27799 89	608 83	191 9	576 61	553 72	785 60
62.5 98	44.6 76	1.7 1	0.0 1	7867 1	33044 94	1187 99	7 1	539 40	539 69	1198 99
49.3 66	43.3 65	8.1 44	9.1 7	9468 12	29542 91	511 70	237 12	598 67	567 75	888 83
50.5 74	45.5 81	7.4 31	20.0 37	8656 2	14152 44	371 43	447 65	521 28	367 4	764 51
46.3 38	39.9 27	7.6 35	30.7 73	9860 20	9426 10	250 12	529 93	502 16	568 75	695 16
60.0 97	60.0 98	28.0 99	0.0 1	9200 7	21371 78	332 32	302 22	377 1	377 6	556 1
50.1 72	45.1 80	8.6 54	21.6 45	9239 8	8107 4	221 7	572 98	544 44	450 29	760 49
44.4 21	41.7 49	10.0 72	27.3 65	11617 75	5054 1	85 1	620 99	569 58	600 83	796 63

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

	PERCENT MINORITY	DROPOUT RATE	JANUARY 1973 BASIC SKILLS ACHIEVEMENT (DISTRICT MEANS)							
			GRADE 4					GRADE 7		
(12) TOTAL OPERATING MILLAGE (1971-72)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS	(14) SCHOOL DROPOUT RATE (1971-72)	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH
19.09 24	4.4 77	6.1 72	51.4 70-85	51.6 58-74	51.9 67-82	51.6 35-58	51.7 59-69	51.0 67-85	52.2 74-86	52.5 81-92
20.45 34	.9 33	4.5 49	47.1 10-29	49.7 20-46	47.4 5-17	49.4 9-26	48.8 13-21	43.1 1- 3	46.0 2- 5	44.6 1- 3
21.60 44	1.8 55	4.2 44	50.0 50-68	50.9 45-63	50.9 50-68	51.0 28-47	50.9 44-55	50.0 46-75	49.3 19-35	48.5 18-35
17.11 12	0.0 1		47.8 4-76	55.5 83-99	56.3 91-99	54.5 44-98	55.5 90-99	-	-	-
21.50 43	1.5 50	6.4 75	47.6 15-36	49.6 20-44	47.9 9-22	49.4 9-25	49.1 15-26	44.7 2- 7	46.8 3- 8	44.6 1- 3
27.24 83	1.6 52	7.6 85	46.2 7-16	47.2 4- 9	47.5 7-17	50.3 17-36	48.3 9-15	49.1 33-59	52.0 72-83	51.8 74-85
20.75 36	1.5 50	2.8 19	47.0 9-30	48.8 9-32	46.8 3-13	47.5 2- 9	47.7 4-12	48.8 22-60	49.6 20-47	50.7 52-76
19.70 28	3.8 74	3.3 28	50.9 56-84	50.5 31-63	50.8 43-71	50.0 12-35	51.0 42-62	51.2 64-90	50.5 34-67	49.7 31-63
13.10 1	0.0 1		44.2 1-11	45.6 1- 7	46.1 1-15	44.7 1- 2	45.5 1- 4	-	-	-
14.50 3	44.3 97	11.3 98	44.1 2- 5	44.1 1- 2	44.0 1- 2	47.2 2- 6	45.2 1- 2	46.5 6-19	47.8 7-14	49.1 23-50
19.00 23	2.9 67	0.0 1	44.2 1- 9	49.3 10-51	51.8 50-88	50.9 14-64	50.7 30-62	50.5 37-89	53.8 85-98	55.2 95-99
20.68 36	19.1 94	7.5 84	45.6 6-10	48.0 8-16	47.8 10-18	49.6 13-24	48.5 12-16	47.0 11-20	49.0 17-29	48.0 14-23
15.68 6	6.1 83		-	-		-	-	52.5 18-99	50.5 6-95	59.0 98-99
18.11 17	13.6 92	3.4 29	49.9 43-71	50.2 28-55	51.1 50-72	52.9 56-81	51.4 52-66	47.8 15-38	50.4 35-62	49.3 25-54
13.90 2	8.5 86	2.7 18	47.8 16-38	48.1 8-19	48.6 15-33	51.0 25-51	49.3 16-28	48.3 18-46	49.6 22-46	50.5 49-74

RANKS, BY DISTRICT (CONT.)

JANUARY 1973 BASIC SKILLS ACHIEVEMENT (DISTRICT MEANS)										SIZE MEASURE
GRADE 4					GRADE 7					
) D NSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(22) TOTAL MEMBERSHIP
.4 85	51.6 58-74	51.9 67-82	51.6 35-58	51.7 59-69	51.0 67-85	52.2 74-86	52.5 81-92	55.2 91-96	53.3 87-92	1289 29
.1 29	49.7 20-46	47.4 5-17	49.4 9-26	48.8 13-21	43.1 1- 3	46.0 2- 5	44.6 1- 3	49.5 14-36	46.7 3- 6	624 10
.0 68	50.9 45-63	50.9 50-68	51.0 28-47	50.9 44-55	50.0 46-75	49.3 19-35	48.5 18-35	48.4 9-16	48.7 14-23	1558 36
.8 76	55.5 83-99	56.3 91-99	54.5 44-98	55.5 90-99	-	-	-	-	-	33 1
.6 36	49.6 20-44	47.9 9-22	49.4 9-25	49.1 15-26	44.7 2- 7	46.8 3- 8	44.6 1- 3	43.9 1- 2	45.2 2- 3	590 9
.2 16	47.2 4- 9	47.5 7-17	50.3 17-36	48.3 9-15	49.1 33-59	52.0 72-83	51.8 74-85	50.9 37-56	51.6 66-75	1114 24
.0 30	48.8 9-32	46.8 3-13	47.5 2- 9	47.7 4-12	48.8 22-60	49.6 20-47	50.7 52-76	51.7 45-74	50.7 45-64	579 8
.9 84	50.5 31-63	50.8 43-71	50.0 12-35	51.0 42-62	51.2 64-90	50.5 34-67	49.7 31-63	50.7 26-58	50.7 43-65	554 8
.2 11	45.6 1- 7	46.1 1-15	44.7 1- 2	45.5 1- 4	-	-	-	-	-	66 1
.1 5	44.1 1- 2	44.0 1- 2	47.2 2- 6	45.2 1- 2	46.5 6-19	47.8 7-14	49.1 23-50	47.2 4- 9	48.1 8-15	997 21
.2 9	49.3 10-51	51.8 50-88	50.9 14-64	50.7 30-62	50.5 37-89	53.8 85-98	55.2 95-99	52.3 46-86	53.8 87-96	208 1
.6 10	48.0 8-16	47.8 10-18	49.6 13-24	48.5 12-16	47.0 11-20	49.0 17-29	48.0 14-23	49.0 13-21	48.7 14-22	1998 48
	-		-	-	52.5 18-99	50.5 6-95	59.0 98-99	62.5 99-99	57.5 98-99	33 1
.9 71	50.2 28-55	51.1 50-72	52.9 56-81	51.4 52-66	47.8 15-38	50.4 35-62	49.3 25-54	51.7 48-72	50.5 42-59	748 14
.8 38	48.1 8-19	48.6 15-33	51.0 25-51	49.3 16-28	48.3 18-46	49.6 22-46	50.5 49-74	50.2 20-49	50.2 35-52	761 14

TABLE I. 1972-73 EDUCAT

DISTRICT NAME	COUNTY NUMBER	HUMAN RESOURCES					DISTRICT FINANCIA			
		(1) PROFESSIONAL INSTRUCTIONAL STAFF PER 1,000 PUPILS	(2) TEACHERS PER 1,000 PUPILS	(3) AVERAGE YEARS TEACHING EXPERIENCE	(4) PERCENT TEACHERS WITH MASTERS DEGREE	(5) AVERAGE CONTRACTED SALARY OF TEACHERS	(6) S E V PER RESIDENT MEMBER (1971-72)	(7) LOCAL REVENUE PER PUPIL (1971-72)	(8) STATE SCHOOL AID PER PUPIL (1971-72)	INSTR EX PE (1
RURAL DISTRICTS										
BEAL CITY SCHOOL	37	46.8	40.9	7.0	30.4	10183	13737	380	461	
MICHIGAN PERCENTILE RANKS		43	39	25	72	29	41	45	71	
BEAR LAKE SCHOOL DISTRICT	51	54.1	51.6	9.8	13.0	10807	14543	405	415	
MICHIGAN PERCENTILE RANKS		89	96	70	13	51	47	51	54	
BEAVER ISLAND COMM SCHOOLS	15	60.6	60.6	16.8	40.0	8260	41901	681	87	
MICHIGAN PERCENTILE RANKS		97	98	99	88	1	97	87	3	
BEAVERTON RURAL SCHOOLS	26	44.7	40.1	8.2	16.7	9956	13757	367	430	
MICHIGAN PERCENTILE RANKS		23	30	46	26	24	41	41	59	
BELLAIRE PUBLIC SCHOOLS	05	55.3	50.1	8.7	25.8	9392	30224	800	171	
MICHIGAN PERCENTILE RANKS		91	94	55	61	11	92	91	7	
BELLEVUE TWP SCHOOL DISTRICT	23	49.7	44.2	5.6	14.0	9656	8519	232	562	
MICHIGAN PERCENTILE RANKS		69	73	8	16	16	5	8	97	
BENZIE COUNTY CENTRAL SCH	10	46.1	41.6	10.7	15.7	11391	20055	452	315	
MICHIGAN PERCENTILE RANKS		36	48	83	21	69	73	61	25	
BERGLAND COMMUNITY SCH DIST	66	59.9	56.2	4.0	6.3	8440	12554	448	444	
MICHIGAN PERCENTILE RANKS		96	97	1	3	1	32	60	64	
BERLIN TWP SCHOOL DISTRICT 3	34	34.5	34.5	29.0	0.0	8400	19509	488	91	
MICHIGAN PERCENTILE RANKS		1	1	99	1	1	72	66	3	
BERLIN TWP SCHOOL DISTRICT 5	34	47.4	47.4	3.0	0.0	7600	20629	507	66	
MICHIGAN PERCENTILE RANKS		48	87	1	1	1	76	69	2	
BERRIEN SPRINGS PUB SCH DIST	11	44.2	39.9	10.4	34.7	10653	16564	568	464	
MICHIGAN PERCENTILE RANKS		19	27	78	81	46	60	79	73	
BESSEMER TWP SCHOOL DISTRICT	27	47.7	46.6	11.2	7.7	9692	7879	341	530	
MICHIGAN PERCENTILE RANKS		51	85	89	5	17	3	35	94	
BIG BAY DE NOC SCHOOL DIST	21	49.8	48.1	7.0	13.3	8823	16158	294	389	
MICHIGAN PERCENTILE RANKS		70	89	25	13	3	57	22	45	
BIG JACKSON SCHOOL DISTRICT	62	46.7	46.7	21.0	0.0	9400	19147	1319	225	
MICHIGAN PERCENTILE RANKS		42	86	99	1	11	71	99	11	
BIRCH RUN AREA SCHOOL DIST	73	38.5	34.6	6.9	9.2	10321	9124	173	521	
MICHIGAN PERCENTILE RANKS		1	1	23	7	33	8	2	91	

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TABLE I. 1972-73 EDUCATIONAL ASSESSMENT

TY ER	HUMAN RESOURCES					DISTRICT FINANCIAL RESOURCES					
	(1) PROFESSIONAL INSTRUCTIONAL STAFF PER 1,000 PUPILS	(2) TEACHERS PER 1,000 PUPILS	(3) AVERAGE YEARS TEACHING EXPERIENCE	(4) PERCENT TEACHERS WITH MASTERS DEGREE	(5) AVERAGE CONTRACTED SALARY OF TEACHERS	(6) S E V PER RESIDENT MEMBER (1971-72)	(7) LOCAL REVENUE PER PUPIL (1971-72)	(8) STATE SCHOOL AID PER PUPIL (1971-72)	(9) K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1971-72)	(10) ELEMENTARY INSTRUCTIONAL EXPENSE PER PUPIL (1971-72)	(11) TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1971-72)
7	46.8	40.9	7.0	30.4	10183	13737	380	461	519	444	780
	43	39	25	72	29	41	45	71	26	26	58
1	54.1	51.6	9.8	13.0	10807	14543	405	415	560	459	806
	89	96	70	13	51	47	51	54	53	33	67
5	60.6	60.6	16.8	40.0	8260	41901	681	87	574	573	729
	97	98	99	88	1	97	87	3	60	77	32
6	44.7	40.1	8.2	16.7	9956	13757	367	430	534	448	745
	23	30	46	26	24	41	41	59	36	28	41
5	55.3	50.1	8.7	25.8	9392	30224	800	171	625	474	837
	91	94	55	61	11	92	91	7	75	41	75
3	49.7	44.2	5.6	14.0	9656	8519	232	562	543	397	763
	69	73	8	16	16	5	8	97	43	10	51
0	46.1	41.6	10.7	15.7	11391	20055	452	315	514	527	723
	36	48	83	21	69	73	61	25	23	65	28
6	59.9	56.2	4.0	6.3	8440	12554	448	444	539	445	817
	96	97	1	3	1	32	60	64	40	27	70
4	34.5	34.5	29.0	0.0	8400	19509	488	91	358	358	427
	1	1	99	1	1	72	66	3	1	3	1
4	47.4	47.4	3.0	0.0	7600	20629	507	66	386	386	495
	48	87	1	1	1	76	69	2	1	7	1
1	44.2	39.9	10.4	34.7	10653	16564	568	464	775	616	991
	19	27	78	81	46	60	79	73	95	86	93
7	47.7	46.6	11.2	7.7	9692	7879	341	530	508	378	827
	51	85	89	5	17	3	35	94	20	6	73
1	49.8	48.1	7.0	13.3	8823	16158	294	389	409	342	640
	70	89	25	13	3	57	22	45	1	2	3
2	46.7	46.7	21.0	0.0	9400	19147	1319	225	463	463	1665
	42	86	99	1	11	71	99	11	3	35	99
3	38.5	34.6	6.9	9.2	10321	9124	173	521	492	430	674
	1	1	23	7	33	8	2	91	11	20	10

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

	PERCENT MINORITY	DROPOUT RATE	JANUARY 1973 BASIC SKILLS ACHIEVEMENT (DISTRICT MEANS)							
			GRADE 4					GRADE 7		
(12) TOTAL OPERATING MILLAGE (1971-72)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS	(14) SCHOOL DROPOUT RATE (1971-72)	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH
22.90 54	1.8 55	.9 3	47.0 6-39	44.9 1- 4	45.4 1- 7	46.7 1- 8	45.6 1- 3	52.6 84-96	53.4 87-95	54.2 93-98
23.65 60	6.0 83	0.0 1	53.8 89-97	56.7 97-99	53.6 83-96	57.3 95-99	55.8 95-98	50.5 48-84	52.8 79-93	50.9 54-80
15.80 6	10.6 89	4.2 43	51.8 36-97	55.0 76-99	57.5 96-99	53.0 20-95	55.3 88-99	49.9 17-92	52.0 43-95	57.1 98-99
22.25 50	.8 29	4.2 44	48.6 29-46	49.9 27-45	50.5 43-63	50.1 16-31	50.2 31-42	49.9 45-72	49.5 24-39	48.5 18-33
21.53 44	0.0 1	2.0 11	51.5 68-87	52.7 71-88	52.5 71-89	52.0 38-70	52.4 68-80	47.9 16-41	50.5 37-64	49.1 23-51
25.70 75	.7 26	8.0 88	50.0 48-70	51.8 60-77	51.5 61-76	52.2 46-70	51.8 61-70	48.8 28-52	49.5 24-39	47.7 11-21
18.45 20	4.0 75	3.1 24	46.8 11-20	48.4 10-20	48.7 17-31	49.0 8-17	48.7 13-18	51.8 80-90	53.2 87-93	52.8 85-92
29.28 91	0.0 1	3.5 33	53.5 83-97	54.1 83-96	52.4 63-93	56.2 88-98	54.2 86-94	49.4 26-76	51.5 52-83	51.6 62-89
12.00 1	0.0 1		44.7 1-37	51.0 9-92	50.7 11-94	55.0 44-99	52.3 41-91	-	-	-
14.35 3	0.0 1		42.5 1- 9	48.0 2-52	52.5 40-97	51.8 10-91	50.8 20-76	-	-	-
21.47 43	15.5 93	5.7 68	47.1 13-24	49.6 24-40	49.6 31-44	51.3 33-51	50.1 29-41	50.0 51-72	51.3 61-74	52.1 79-88
25.68 75	0.0 1		52.0 67-93	53.0 70-92	54.4 88-97	51.7 27-74	53.0 73-89	52.4 80-96	54.3 93-98	53.7 89-97
13.00 1	3.0 69	3.4 29	52.7 82-94	51.3 46-74	53.2 80-94	54.1 74-91	52.8 73-86	46.6 6-20	49.3 18-39	50.5 49-74
16.00 7	4.8 79		55.3 80-99	54.7 66-99	52.7 35-98	62.3 99-99	56.3 92-99	-	-	-
14.05 2	3.1 70	11.4 98	48.0 23-36	50.0 31-45	50.0 39-50	51.4 35-52	50.5 39-46	47.9 19-33	49.5 25-36	49.9 43-59

RANKS, BY DISTRICT (CONT.)

JANUARY 1973 BASIC SKILLS ACHIEVEMENT (DISTRICT MEANS)										SIZE MEASURE
GRADE 4					GRADE 7					
S) RD ONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(22) TOTAL MEMBERSHIP
.0 39	44.9 1- 4	45.4 1- 7	46.7 1- 8	45.6 1- 3	52.6 84-96	53.4 87-95	54.2 93-98	55.5 92-97	54.4 94-97	542 8
.8 97	56.7 97-99	53.6 83-96	57.3 95-99	55.8 95-98	50.5 48-84	52.8 79-93	50.9 54-80	52.6 57-85	52.1 72-84	439 6
.8 97	55.0 76-99	57.5 96-99	53.0 20-95	55.3 88-99	49.9 17-92	52.0 43-95	57.1 98-99	55.4 80-99	55.0 93-99	66 1
.6 46	49.9 27-45	50.5 43-63	50.1 16-31	50.2 31-42	49.9 45-72	49.5 24-39	48.5 18-33	50.9 38-55	49.7 28-41	1621 38
.5 87	52.7 71-88	52.5 71-89	52.0 38-70	52.4 68-80	47.9 16-41	50.5 37-64	49.1 23-51	53.8 79-91	51.1 53-71	623 10
.0 70	51.8 60-77	51.5 61-76	52.2 46-70	51.8 61-70	48.8 28-52	49.5 24-39	47.7 11-21	48.5 9-17	48.6 13-21	1375 32
.8 20	48.4 10-20	48.7 17-31	49.0 8-17	48.7 13-18	51.8 80-90	53.2 87-93	52.8 85-92	51.6 50-67	52.6 80-86	1796 42
.5 97	54.1 83-96	52.4 63-93	56.2 88-98	54.2 86-94	49.4 26-76	51.5 52-83	51.6 62-89	53.9 76-93	52.3 73-86	280 3
.7 37	51.0 9-92	50.7 11-94	55.0 44-99	52.3 41-91	-	-	-	-	-	36 1
.5 9	48.0 2-52	52.5 40-97	51.8 10-91	50.8 20-76	-	-	-	-	-	21 1
.1 24	49.6 24-40	49.6 31-44	51.3 33-51	50.1 29-41	50.0 51-72	51.3 61-74	52.1 79-88	52.4 64-78	51.9 72-79	2103 51
.0 93	53.0 70-92	54.4 88-97	51.7 27-74	53.0 73-89	52.4 80-96	54.3 93-98	53.7 89-97	55.9 93-99	54.7 94-98	299 3
.7 94	51.3 46-74	53.2 80-94	54.1 74-91	52.8 73-86	46.6 6-20	49.3 18-39	50.5 49-74	51.9 50-76	50.6 43-62	628 10
.3 99	54.7 66-99	52.7 35-98	62.3 99-99	56.3 92-99	-	-	-	-	-	21 1
.0 36	50.0 31-45	50.0 39-50	51.4 35-52	50.5 39-46	47.9 19-33	49.5 25-36	49.9 43-59	48.4 9-15	49.2 22-29	2546 62

TABLE I. 1972-73 EDUCAT

DISTRICT NAME	COUNTY NUMBER	HUMAN RESOURCES					DISTRICT FINANCIA		
		(1) PROFESSIONAL INSTRUCTIONAL STAFF PER 1,000 PUPILS	(2) TEACHERS PER 1,000 PUPILS	(3) AVERAGE YEARS TEACHING EXPERIENCE	(4) PERCENT TEACHERS WITH MASTERS DEGREE	(5) AVERAGE CONTRACTED SALARY OF TEACHERS	(6) S E V PER RESIDENT MEMBER (1971-72)	(7) LOCAL REVENUE PER PUPIL (1971-72)	(8) STATE SCHOOL AID PER PUPIL (1971-72)
RURAL DISTRICTS									
BLOOMFIELD =1	32	50.0	50.0	2.0	0.0	7500	20764	369	213
MICHIGAN PERCENTILE RANKS		71	94	1	1	1	76	42	10
BLOOMFIELD TWP SCH DIST 7F	32	50.0	50.0	13.0	0.0	9000	10465	219	330
MICHIGAN PERCENTILE RANKS		71	94	97	1	5	16	7	30
BLOOMFIELD TWP SCHOOL DIST 4	32	60.0	60.0	1.0	0.0	7000	18236	357	201
MICHIGAN PERCENTILE RANKS		97	98	1	1	1	66	39	9
BLOOMFIELD TWP SCHOOL DIST 5	32	47.1	47.1	6.0	0.0	7875	14801	357	265
MICHIGAN PERCENTILE RANKS		45	86	13	1	1	49	39	16
BLOOMINGDALE PUBLIC SCH DIST	80	49.6	44.5	7.5	20.0	10660	9289	234	521
MICHIGAN PERCENTILE RANKS		68	75	33	37	46	9	9	91
BOIS BLANC PINES SCH DIST	49	166.7	166.7	9.0	0.0	5700	173501	2264	110
MICHIGAN PERCENTILE RANKS		99	99	59	1	1	99	99	4
BOYNE FALLS PUBLIC SCH DIST	15	55.6	50.2	6.6	7.7	9361	20805	554	335
MICHIGAN PERCENTILE RANKS		91	94	19	5	10	76	77	31
BRANDON SCHOOL DISTRICT	63	46.0	41.6	6.4	14.0	10403	14481	378	421
MICHIGAN PERCENTILE RANKS		35	48	17	16	36	47	44	56
BRECKENRIDGE COMM SCHOOLS	29	46.9	42.6	9.0	13.3	10118	14142	325	422
MICHIGAN PERCENTILE RANKS		44	59	59	13	28	44	30	56
BREVORT TOWNSHIP SCHOOL DIST	49			2.7	0.0	7500	18759	286	386
MICHIGAN PERCENTILE RANKS				1	1	1	69	20	44
BRIDGEMAN PUBLIC SCHOOL DIST	11	54.1	47.2	10.2	25.8	11487	43233	873	179
MICHIGAN PERCENTILE RANKS		89	87	75	61	72	97	94	8
BRIGHTON AREA SCHOOLS	47	49.7	43.5	6.2	24.5	10422	15757	367	377
MICHIGAN PERCENTILE RANKS		69	67	14	57	37	55	41	42
BRIMLEY PUBLIC SCHOOLS	17	56.8	48.9	7.5	20.0	10139	10577	229	567
MICHIGAN PERCENTILE RANKS		93	92	33	37	28	17	8	98
BRITTON MACON AREA SCH DIST	46	50.5	48.8	10.5	19.4	10110	20377	454	326
MICHIGAN PERCENTILE RANKS		74	91	79	35	27	74	61	29
BRONSON COMMUNITY SCH DIST	12	43.5	38.6	9.4	22.4	10591	14010	320	430
MICHIGAN PERCENTILE RANKS		15	16	65	48	43	43	28	59

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TABLE I. 1972-73 EDUCATIONAL ASSESSMENT

HUMAN RESOURCES					DISTRICT FINANCIAL RESOURCES					
(1) PROFESSIONAL INSTRUCTIONAL STAFF PER 1,000 PUPILS	(2) TEACHERS PER 1,000 PUPILS	(3) AVERAGE YEARS TEACHING EXPERIENCE	(4) PERCENT TEACHERS WITH MASTERS DEGREE	(5) AVERAGE CONTRACTED SALARY OF TEACHERS	(6) S E V PER RESIDENT MEMBER (1971-72)	(7) LOCAL REVENUE PER PUPIL (1971-72)	(8) STATE SCHOOL AID PER PUPIL (1971-72)	(9) K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1971-72)	(10) ELEMENTARY INSTRUCTIONAL EXPENSE PER PUPIL (1971-72)	(11) TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1971-72)
50.0 71	50.0 94	2.0 1	0.0 1	7500 1	20764 76	369 42	213 10	423 1	423 17	514 1
50.0 71	50.0 94	13.0 97	0.0 1	9000 5	10465 16	219 7	330 30	394 1	394 9	461 1
60.0 97	60.0 98	1.0 1	0.0 1	7000 1	18236 66	357 39	201 9	476 6	476 42	574 1
47.1 45	47.1 86	6.0 13	0.0 1	7875 1	14801 49	357 39	265 16	357 1	357 3	395 1
49.6 68	44.5 75	7.5 33	20.0 37	10660 46	9289 9	234 9	521 91	506 19	375 6	726 30
166.7 99	166.7 99	9.0 59	0.0 1	5700 1	173501 99	2264 99	110 4	745 92	745 98	1098 96
55.6 91	50.2 94	6.6 19	7.7 5	9361 10	20805 76	554 77	335 31	631 77	528 66	934 88
46.0 35	41.6 48	6.4 17	14.0 16	10403 36	14481 47	378 44	421 56	491 10	377 6	676 10
46.9 44	42.6 59	9.0 59	13.3 13	10118 28	14142 44	325 30	422 56	512 22	465 36	745 40
		2.7 1	0.0 1	7500 1	18759 69	286 20	386 44	358 1	358 3	700 18
54.1 89	47.2 87	10.2 75	25.8 61	11487 72	43233 97	873 94	179 8	659 81	579 78	929 87
49.7 69	43.5 67	6.2 14	24.5 57	10422 37	15757 55	367 41	377 42	521 28	504 56	710 22
56.8 93	48.9 92	7.5 33	20.0 37	10139 28	10577 17	229 8	567 98	629 76	607 84	857 78
50.5 74	48.8 91	10.5 79	19.4 35	10110 27	20377 74	454 61	326 29	521 28	368 4	720 26
43.5 15	38.6 16	9.4 65	22.4 48	10591 43	14010 43	320 28	430 59	537 38	442 26	717 24

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

	PERCENT MINORITY	DROPOUT RATE	JANUARY 1973 BASIC SKILLS ACHIEVEMENT (DISTRICT MEANS)							
			GRADE 4					GRADE 7		
(12) TOTAL OPERATING MILLAGE (1971-72)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS	(14) SCHOOL DROPOUT RATE (1971-72)	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH
12.50 1	0.0 1		-	-	-	-	-	40.0 1-19	36.0 1- 1	31.0 1- 1
10.00 1	0.0 1		-	-	-	-	-	46.8 1-71	51.3 20-94	51.0 20-95
12.00 1	0.0 1		46.0 1-70	47.5 1-63	55.0 62-99	58.5 84-99	54.0 63-98	25.0 1- 1	32.0 1- 1	32.0 1- 1
16.00 7	0.0 1		59.0 87-99	56.0 48-99	57.0 67-99	66.0 99-99	60.0 98-99	68.0 99-99	65.0 99-99	60.0 96-99
21.68 45	16.1 93	8.3 90	44.8 3- 7	47.6 6-12	47.2 5-13	48.6 6-13	47.9 6-12	45.1 3- 7	49.0 16-29	47.1 7-14
10.35 1	0.0 1		48.0 1-96	52.0 4-99	44.0 1-40	51.0 1-98	49.0 2-73	64.0 99-99	58.0 90-99	59.0 93-99
23.80 61	1.7 54	4.0 41	47.4 9-41	49.0 9-42	47.0 3-17	49.9 9-41	48.6 9-23	48.1 12-55	51.0 40-79	50.7 45-81
23.33 58	.9 33	3.4 29	47.5 16-29	48.7 14-23	48.7 18-30	50.7 25-39	49.4 20-27	48.9 32-52	49.9 31-47	49.0 25-42
20.50 34	4.0 75	1.8 9	50.3 53-74	50.6 41-59	49.8 33-49	51.8 40-61	50.7 41-52	50.7 64-82	52.9 83-91	51.3 67-80
14.00 2	8.2 86		47.0 5-45	49.4 9-59	49.0 10-58	49.2 3-39	49.1 10-37	-	-	-
18.67 21	3.1 70	2.9 21	52.2 79-91	51.5 54-75	52.9 78-92	55.5 89-96	53.3 80-89	49.5 34-71	51.8 64-83	52.0 73-89
20.75 36	1.1 38	3.2 26	47.3 16-24	48.3 10-17	48.7 20-28	50.3 21-31	49.1 17-21	49.4 42-60	51.2 61-71	50.6 58-69
15.75 6	27.1 96	3.1 24	50.4 48-80	48.1 6-22	50.1 30-64	50.2 13-41	49.4 16-32	46.3 4-20	48.3 9-24	47.5 7-23
18.50 20	3.0 69	1.6 8	53.3 87-95	51.4 50-75	51.9 64-84	54.3 78-92	52.5 69-81	47.7 13-38	48.5 10-26	48.8 18-47
18.75 22	.2 7	5.4 63	46.9 11-23	48.6 11-23	48.2 13-24	49.8 14-27	48.9 14-21	50.1 52-75	50.9 50-68	50.9 60-75

RANKS, BY DISTRICT (CONT.)

JANUARY 1973 BASIC SKILLS ACHIEVEMENT (DISTRICT MEANS)										SIZE MEASURE
GRADE 4					GRADE 7					
ORD ONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(22) TOTAL MEMBERSHIP
	-	-	-	-	40.0 1-19	36.0 1- 1	31.0 1- 1	43.0 1-17	37.0 1- 1	21 1
	-	-	-	-	46.8 1-71	51.3 20-94	51.0 20-95	56.3 82-99	53.0 67-96	20 1
.0 70	47.5 1-63	55.0 62-99	58.5 84-99	54.0 63-98	25.0 1- 1	32.0 1- 1	32.0 1- 1	35.0 1- 1	33.0 1- 1	17 1
.0 99	56.0 48-99	57.0 67-99	66.0 99-99	60.0 98-99	68.0 99-99	65.0 99-99	60.0 96-99	62.0 97-99	62.0 99-99	19 1
.8 7	47.6 6-12	47.2 5-13	48.6 6-13	47.9 6-12	45.1 3- 7	49.0 16-29	47.1 7-14	47.8 6-11	48.0 8-13	1487 35
.0 96	52.0 4-99	44.0 1-40	51.0 1-98	49.0 2-73	64.0 99-99	58.0 50-99	59.0 93-99	65.0 99-99	61.0 99-99	6 1
.4 41	49.0 9-42	47.0 3-17	49.9 9-41	48.6 9-23	48.1 12-55	51.0 40-79	50.7 45-81	50.8 21-66	50.8 42-69	301 3
.5 29	48.7 14-23	48.7 18-30	50.7 25-39	49.4 20-27	48.9 32-52	49.9 31-47	49.0 25-42	49.7 19-34	49.5 25-35	2215 55
.3 74	50.6 41-59	49.8 33-49	51.8 40-61	50.7 41-52	50.7 64-82	52.9 83-91	51.3 67-80	51.7 50-69	52.0 73-80	1510 35
.0 45	49.4 9-59	49.0 10-58	49.2 3-39	49.1 10-37	-	-	-	-	-	
.2 91	51.5 54-75	52.9 78-92	55.5 89-96	53.3 80-89	49.5 34-71	51.8 64-83	52.0 73-89	51.7 46-73	51.8 67-80	829 17
.3 24	48.3 10-17	48.7 20-28	50.3 21-31	49.1 17-21	49.4 42-60	51.2 61-71	50.6 58-69	49.1 14-21	50.3 42-51	3906 76
.4 80	48.1 6-22	50.1 30-64	50.2 13-41	49.4 16-32	46.3 4-20	48.3 9-24	47.5 7-23	50.1 17-50	48.7 12-25	542 8
.3 95	51.4 50-75	51.9 64-84	54.3 78-92	52.5 69-81	47.7 13-38	48.5 10-26	48.8 18-47	49.8 15-42	49.0 16-30	638 10
.9 23	48.6 11-23	48.2 13-24	49.8 14-27	48.9 14-21	50.1 52-75	50.9 50-68	50.9 60-75	51.7 51-68	51.2 59-69	1736 41

TABLE I. 1972-73 EDUCA

DISTRICT NAME	COUNTY NUMBER	HUMAN RESOURCES (1) PROFESSIONAL INSTRUCTIONAL STAFF PER 1,000 PUPILS	(2) TEACHERS PER 1,000 PUPILS	(3) AVERAGE YEARS TEACHING EXPERIENCE	(4) PERCENT TEACHERS WITH MASTERS DEGREE	(5) AVERAGE CONTRACTED SALARY OF TEACHERS	DISTRICT FINANC (6) S E V PER RESIDENT MEMBER (1971-72)	(7) LOCAL REVENUE PER PUPIL (1971-72)	STATE SCHOOL AID PER PUPIL (1971-72)
RURAL DISTRICTS									
BROWN CITY COMM SCHOOL DIST	76	46.5	40.3	4.8	10.5	9018	12209	317	455
MICHIGAN PERCENTILE RANKS		40	32	3	8	5	30	27	69
BUCKLEY COMM SCHOOL DISTRICT	28	54.1	51.1	7.6	7.1	8156	11728	352	483
MICHIGAN PERCENTILE RANKS		89	95	35	4	1	27	37	80
BURNSIDE TWP SCHOOL DIST 1OF	44	36.8	36.8	1.0	0.0	8100	31210	445	8
MICHIGAN PERCENTILE RANKS		1	6	1	1	1	93	59	1
BURR OAK COMM SCHOOL DIST	75	60.9	53.0	7.4	3.6	8783	11749	390	450
MICHIGAN PERCENTILE RANKS		97	97	31	1	3	27	47	66
BURT TOWNSHIP SCHOOL DIST	02	68.6	68.6	11.4	71.4	10177	36323	921	122
MICHIGAN PERCENTILE RANKS		99	99	90	99	29	95	96	4
BYRON AREA SCHOOLS	78	42.0	38.3	5.5	9.5	9494	11634	322	461
MICHIGAN PERCENTILE RANKS		8	14	7	7	13	26	29	71
BYRON CENTER PUBLIC SCHOOLS	41	46.0	41.5	8.4	23.7	10854	11976	359	452
MICHIGAN PERCENTILE RANKS		35	47	51	54	53	29	39	67
CALEDONIA COMMUNITY SCHOOLS	41	49.2	42.2	9.3	27.9	10912	13026	394	441
MICHIGAN PERCENTILE RANKS		65	55	63	66	54	37	48	63
CALUMET PUBLIC SCHOOL DIST	31	45.4	40.8	9.5	19.4	10625	8765	144	529
MICHIGAN PERCENTILE RANKS		28	38	66	35	44	6	1	93
CALUMET TWP SCHOOL DIST 2	31	34.2	34.2	9.8	25.0	7750	6912	215	463
MICHIGAN PERCENTILE RANKS		1	1	70	59	1	2	6	72
CAMDEN FRONTIER SCHOOLS	30	49.9	45.0	9.5	14.7	9315	10705	288	527
MICHIGAN PERCENTILE RANKS		70	79	66	18	9	18	20	93
CAMPBELL TWP SCHOOL DIST 4	34	34.6	34.6	7.0	100.0	11000	6651	228	
MICHIGAN PERCENTILE RANKS		1	1	25	99	57	1	8	
CAPAC COMMUNITY SCH DISTRICT	74	47.2	39.3	9.9	26.9	11621	13221	344	458
MICHIGAN PERCENTILE RANKS		46	20	71	64	76	38	36	70
CARNEY NADEAU PUBLIC SCHOOLS	55	58.8	49.5	6.4	5.3	8827	9704	201	518
MICHIGAN PERCENTILE RANKS		95	93	17	2	3	12	4	90
CARSON CITY CRYSTAL AREA SD	59	46.4	42.2	9.2	24.3	10327	11552	268	464
MICHIGAN PERCENTILE RANKS		39	55	62	56	34	25	16	73

TABLE I. 1972-73 EDUCATIONAL ASSESSMENT

HUMAN RESOURCES					DISTRICT FINANCIAL RESOURCES					
(1) PROFESSIONAL INSTRUCTIONAL STAFF PER 1,000 PUPILS	(2) TEACHERS PER 1,000 PUPILS	(3) AVERAGE YEARS TEACHING EXPERIENCE	(4) PERCENT TEACHERS WITH MASTERS DEGREE	(5) AVERAGE CONTRACTED SALARY OF TEACHERS	(6) S E V PER RESIDENT MEMBER (1971-72)	(7) LOCAL REVENUE PER PUPIL (1971-72)	(8) STATE SCHOOL AID PER PUPIL (1971-72)	(9) K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1971-72)	(10) ELEMENTARY INSTRUCTIONAL EXPENSE PER PUPIL (1971-72)	(11) TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1971-72)
46.5	40.3	4.8	10.5	9018	12209	317	455	536	426	721
40	32	3	8	5	30	27	69	37	18	27
54.1	51.1	7.6	7.1	8156	11728	352	483	560	402	916
89	95	35	4	1	27	37	80	53	12	86
36.8	36.8	1.0	0.0	8100	31210	445	8	422	422	513
1	6	1	1	1	93	59	1	1	17	1
60.9	53.0	7.4	3.6	8783	11749	390	450	532	431	747
97	97	31	1	3	27	47	66	35	20	42
68.6	68.6	11.4	71.4	10177	36323	921	122	718	793	1020
99	99	90	99	29	95	96	4	90	99	94
42.0	38.3	5.5	9.5	9494	11634	322	461	483	413	697
8	14	7	7	13	26	29	71	8	14	17
46.0	41.5	8.4	23.7	10854	11976	359	452	541	379	735
35	47	51	54	53	29	39	67	42	6	36
49.2	42.2	9.3	27.9	10912	13026	394	441	548	509	765
65	55	63	66	54	37	48	63	46	58	51
45.4	40.8	9.5	19.4	10625	8765	144	529	556	487	727
28	38	66	35	44	6	1	93	50	47	30
34.2	34.2	9.8	25.0	7750	6912	215	463	344	344	637
1	1	70	59	1	2	6	72	1	2	2
49.9	45.0	9.5	14.7	9315	10705	288	527	521	391	743
70	79	66	18	9	18	20	93	28	8	39
34.6	34.6	7.0	100.0	11000	6651	228		276	276	321
1	1	25	99	57	1	8		1	1	1
47.2	39.3	9.9	26.9	11621	13221	344	458	599	597	813
46	20	71	64	76	38	36	70	68	82	69
58.8	49.5	6.4	5.3	8827	9704	201	518	559	522	778
95	93	17	2	3	12	4	90	52	64	57
46.4	42.2	9.2	24.3	10327	11552	268	464	532	495	694
39	55	62	56	34	25	16	73	35	51	16

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

	PERCENT MINORITY	DROPOUT RATE	JANUARY 1973 BASIC SKILLS ACHIEVEMENT (DISTRICT MEANS)							
			GRADE 4					GRA		
(12) TOTAL OPERATING MILLAGE (1971-72)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS	(14) SCHOOL DROPOUT RATE (1971-72)	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(15) WORD RELATIONSHIPS	(16) READING	(1 MECHA WRIT ENG
20.00 31	2.5 64	3.6 34	48.1 22-39	51.2 51-68	50.8 49-67	51.3 32-53	51.1 47-60	47.3 13-27	49.5 23-40	50. 51-7
23.00 55	1.4 47	6.9 80	54.4 86-99	56.8 95-99	57.2 97-99	59.1 97-99	57.7 98-99	49.6 27-80	49.7 18-57	51. 51-
12.00 1	21.7 95		-	-	-	-	-	55.0 20-99	56.0 64-99	56. 59-
21.12 41	0.0 1	11.0 97	50.0 41-76	51.9 56-83	53.4 82-95	54.5 79-93	53.6 81-91	51.6 71-92	50.9 44-73	50. 52-
24.10 64	.9 33	2.9 21	56.3 94-99	51.4 25-88	54.0 73-99	53.7 43-95	52.9 63-91	49.3 11-86	46.4 2-13	46. 1-
20.20 33	.8 29	3.3 27	47.4 14-30	48.1 8-18	49.5 26-44	50.6 22-40	49.4 19-28	47.9 17-35	49.4 21-37	48. 16-
24.50 67	2.3 62	3.1 24	52.0 79-88	52.7 75-86	51.7 65-78	54.8 86-92	53.1 79-86	48.9 30-53	49.6 25-41	49. 32-
26.00 77	.8 29	4.3 46	47.2 14-25	49.3 20-32	48.9 20-34	49.8 14-26	49.4 20-28	48.5 26-43	49.9 31-47	49. 25-
16.01 7	.6 20	4.8 54	49.5 41-61	52.1 67-81	51.9 68-81	51.2 30-51	51.7 59-69	52.1 83-92	53.8 92-96	53. 90-
12.55 1	0.0 1		52.4 75-94	53.0 70-92	55.0 93-99	56.0 88-98	54.6 90-96	56.4 97-99	55.8 56-99	57. 99-
22.00 48	1.4 47	5.7 68	49.6 38-68	50.8 40-67	51.0 47-72	51.7 33-66	51.2 46-64	45.9 4-14	46.8 4- 8	47. 11-
16.35 9	0.0 1		45.8 1-45	48.8 3-66	46.0 1-25	51.0 5-84	48.5 4-37	-	-	-
21.75 45	9.2 88	9.9 96	48.9 31-52	51.5 55-73	53.4 85-94	52.6 54-76	52.5 71-79	48.3 21-42	49.8 29-46	50 47-
20.90 38	2.9 67	0.0 1	46.1 5-22	46.7 3- 9	45.6 2- 6	46.8 1- 6	46.3 2- 4	48.8 19-67	49.0 12-39	50 45-
17.80 15	1.7 54	4.5 49	45.9 7-12	48.3 9-18	48.3 14-24	48.9 8-15	48.4 11-15	48.0 19-35	49.4 22-36	48 14-

RANKS, BY DISTRICT (CONT.)

JANUARY 1973 BASIC SKILLS ACHIEVEMENT (DISTRICT MEANS)										SIZE MEASURE
GRADE 4					GRADE 7					
ORD ONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(22) TOTAL MEMBERSHIP
.1 39	51.2 51-68	50.8 49-67	51.3 32-53	51.1 47-60	47.3 13-27	49.5 23-40	50.4 51-70	51.9 53-73	50.6 46-59	1300 30
.4 99	56.8 95-99	57.2 97-99	59.1 97-99	57.7 98-99	49.6 27-80	49.7 18-57	51.0 51-84	50.9 24-68	50.7 41-68	290 3
	-	-	-	-	55.0 20-99	56.0 64-99	56.0 59-99	55.0 15-99	56.0 84-99	23 1
.0 76	51.9 56-83	53.4 82-95	54.5 79-93	53.6 81-91	51.6 71-92	50.9 44-73	50.7 52-76	50.2 19-50	50.7 45-64	554 8
.3 99	51.4 25-88	54.0 73-99	53.7 43-95	52.9 63-91	49.3 11-86	46.4 2-13	46.1 1-21	50.4 10-75	47.9 4-25	111 1
.4 30	48.1 8-18	49.5 26-44	50.6 22-40	49.4 19-28	47.9 17-35	49.4 21-37	48.3 16-31	47.7 5-11	48.4 11-19	1224 28
.0 88	52.7 75-86	51.7 65-78	54.8 86-92	53.1 79-86	48.9 30-53	49.6 25-41	49.4 32-52	50.3 27-45	49.7 29-40	1678 39
.2 25	49.3 20-32	48.9 20-34	49.8 14-26	49.4 20-28	48.5 26-43	49.9 31-47	49.0 25-42	52.3 63-76	50.4 43-52	2130 52
.5 61	52.1 67-81	51.9 68-81	51.2 30-51	51.7 59-69	52.1 83-92	53.8 92-96	53.4 90-95	55.8 94-98	54.3 94-96	1877 44
.4 94	53.0 70-92	55.0 93-99	56.0 88-98	54.6 90-96	56.4 97-99	55.8 96-99	57.1 99-99	63.0 99-99	58.6 99-99	128 1
.6 68	50.8 40-67	51.0 47-72	51.7 33-66	51.2 46-64	45.9 4-14	46.8 4- 8	47.7 11-22	48.9 10-22	47.8 7-12	760 14
.8 -45	48.8 3-66	46.0 1-25	51.0 5-84	48.5 4-37	-	-	-	-	-	29 1
.9 -52	51.5 55-73	53.4 85-94	52.6 54-76	52.5 71-79	48.3 21-42	49.8 29-46	50.1 47-63	51.5 49-65	50.5 45-55	1519 36
.1 -22	46.7 3- 9	45.6 2- 6	46.8 1- 6	46.3 2- 4	48.8 19-67	49.0 12-39	50.6 45-79	53.3 68-91	51.0 48-72	348 4
.9 -12	48.3 9-18	48.3 14-24	48.9 8-15	48.4 11-15	48.0 19-35	49.4 22-36	48.1 14-25	49.4 15-30	49.0 19-26	1810 43

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TABLE I. 1972-73 EDUCAT

DISTRICT NAME	COUNTY NUMBER	HUMAN RESOURCES					DISTRICT FINANCIA			
		(1) PROFESSIONAL INSTRUCTIONAL STAFF PER 1,000 PUPILS	(2) TEACHERS PER 1,000 PUPILS	(3) AVERAGE YEARS TEACHING EXPERIENCE	(4) PERCENT TEACHERS WITH MASTERS DEGREE	(5) AVERAGE CONTRACTED SALARY OF TEACHERS	(6) S E V PER RESIDENT MEMBER (1971-72)	(7) LOCAL REVENUE PER PUPIL (1971-72)	(8) STATE SCHOOL AID PER PUPIL (1971-72)	INSTR EX PE (1
RURAL DISTRICTS										
CARSONVILLE COMM SCHOOL DIST	76	42.1	40.2	5.2	20.6	9131	14783	363	406	
MICHIGAN PERCENTILE RANKS		9	31	5	41	6	49	40	51	
CASCO TWP SCH DIST 4	03	33.3	33.3	35.0	100.0	11600	9139	168		
MICHIGAN PERCENTILE RANKS		1	1	99	99	75	8	2		
CASEVILLE PUBLIC SCHOOLS	32	71.1	64.3	7.9	12.5	9532	57439	1124	23	
MICHIGAN PERCENTILE RANKS		99	99	40	12	14	99	99	1	
CASS CITY PUBLIC SCHOOLS	79	41.1	36.2	8.4	8.3	10582	12724	215	448	
MICHIGAN PERCENTILE RANKS		5	4	51	6	42	34	6	65	
CASSOPOLIS PUBLIC SCHOOLS	14	47.2	41.3	7.7	14.1	10946	17157	480	386	
MICHIGAN PERCENTILE RANKS		46	44	36	16	55	63	65	44	
CEDAR SPRINGS PUBLIC SCHOOLS	41	40.9	36.4	10.1	22.6	12025	8809	198	513	
MICHIGAN PERCENTILE RANKS		5	4	74	48	83	6	4	89	
CENTRAL LAKE PUBLIC SCHOOLS	15	57.5	52.3	9.2	16.7	9522	22501	587	291	
MICHIGAN PERCENTILE RANKS		94	96	62	26	14	81	80	20	
CENTRAL MONTCALM PUBLIC SCHS	59	45.6	39.1	10.6	24.4	10361	10565	290	525	
MICHIGAN PERCENTILE RANKS		31	19	82	57	35	17	20	92	
CENTREVILLE PUBLIC SCHOOLS	75	54.3	48.0	6.7	11.4	9499	14617	358	449	
MICHIGAN PERCENTILE RANKS		89	89	20	9	13	48	39	66	
CHASSELL TWP SCHOOL DISTRICT	31	52.5	49.2	7.4	20.0	9178	9608	242	508	
MICHIGAN PERCENTILE RANKS		84	92	31	37	7	11	10	88	
CHIPPEWA HILLS SCHOOL DIST	54	48.3	43.3	9.9	24.3	9399	18675	442	353	
MICHIGAN PERCENTILE RANKS		56	65	71	56	11	68	58	35	
CLARKSTON COMM SCH DIST	63	41.0	37.8	8.5	21.6	11680	11498	293	468	
MICHIGAN PERCENTILE RANKS		5	10	53	45	77	25	21	75	
CLIMAX SCOTTS COMM SCHOOLS	39	51.0	44.6	6.3	8.8	9286	11013	377	476	
MICHIGAN PERCENTILE RANKS		76	76	16	7	9	20	44	77	
CLINTON COMMUNITY SCHOOLS	46	49.2	42.8	7.0	16.3	10280	24373	691	253	
MICHIGAN PERCENTILE RANKS		65	61	25	23	32	84	88	14	
CLIO AREA SCHOOL DISTRICT	25	41.1	38.0	8.2	16.5	11138	10258	232	482	
MICHIGAN PERCENTILE RANKS		5	11	46	25	62	15	8	79	

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TABLE I. 1972-73 EDUCATIONAL ASSESSMENT

HUMAN RESOURCES					DISTRICT FINANCIAL RESOURCES					
(1) PROFESSIONAL INSTRUCTIONAL STAFF PER 1,000 PUPILS	(2) TEACHERS PER 1,000 PUPILS	(3) AVERAGE YEARS TEACHING EXPERIENCE	(4) PERCENT TEACHERS WITH MASTERS DEGREE	(5) AVERAGE CONTRACTED SALARY OF TEACHERS	(6) S E V PER RESIDENT MEMBER (1971-72)	(7) LOCAL REVENUE PER PUPIL (1971-72)	(8) STATE SCHOOL AID PER PUPIL (1971-72)	(9) K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1971-72)	(10) ELEMENTARY INSTRUCTIONAL EXPENSE PER PUPIL (1971-72)	(11) TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1971-72)
42.1	40.2	5.2	20.6	9131	14783	363	406	414	367	597
9	31	5	41	6	49	40	51	1	4	1
33.3	33.3	35.0	100.0	11600	9139	168		224	224	298
1	1	99	99	75	8	2		1	1	1
71.1	64.3	7.9	12.5	9532	57439	1124	23	760	605	968
99	99	40	12	14	99	99	1	93	84	91
41.1	36.2	8.4	8.3	10582	12724	215	448	461	498	643
5	4	51	6	42	34	6	65	3	53	3
47.2	41.3	7.7	14.1	10946	17157	480	386	559	433	807
46	44	36	16	55	63	65	44	52	21	67
40.9	36.4	10.1	22.6	12025	8809	198	513	499	592	660
5	4	74	48	83	6	4	89	14	81	6
57.5	52.3	9.2	16.7	9522	22501	587	291	631	534	857
94	96	62	26	14	81	80	20	77	68	78
45.6	39.1	10.6	24.4	10361	10565	290	525	575	476	759
31	19	82	57	35	17	20	92	61	42	49
54.3	48.0	6.7	11.4	9499	14617	358	449	525	325	749
89	89	20	9	13	48	39	66	30	1	44
52.5	49.2	7.4	20.0	9178	9608	242	508	456	368	651
84	92	31	37	7	11	10	88	2	4	4
48.3	43.3	9.9	24.3	9399	18675	442	353	538	514	778
56	65	71	56	11	68	58	35	39	61	57
41.0	37.8	8.5	21.6	11680	11498	293	468	520	415	699
5	10	53	45	77	25	21	75	27	15	18
51.0	44.6	6.3	8.8	9286	11013	377	476	557	499	808
76	76	16	7	9	20	44	77	51	53	67
49.2	42.8	7.0	16.3	10280	24373	691	253	567	322	783
65	61	25	23	32	84	88	14	58	1	59
41.1	38.0	8.2	16.5	11138	10258	232	482	480	300	621
5	11	46	25	62	15	8	79	7	1	1

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

	PERCENT MINORITY	DROPOUT RATE	JANUARY 1973 BASIC SKILLS ACHIEVEMENT (DISTRICT MEANS)							
			GRADE 4					GRADE 7		
(12) TOTAL OPERATING MILLAGE (1971-72)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS	(14) SCHOOL DROPOUT RATE (1971-72)	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS O WRITTEN ENGLISH
22.00 48	.6 20	2.4 14	49.9 43-71	51.4 51-74	50.7 43-68	49.9 13-32	50.7 39-54	47.0 8-24	49.3 18-37	49.9 38-63
12.00 1	53.3 98		42.3 1- 6	42.3 1- 2	47.5 3-41	50.8 7-78	46.8 2-11	-	-	-
18.25 18	0.0 1	2.5 15	52.4 74-94	53.8 80-95	52.8 69-94	55.7 86-97	54.0 86-93	50.7 45-88	50.2 25-66	48.7 13-52
16.00 7	1.7 54	5.8 69	51.6 76-86	52.3 71-82	52.4 74-86	54.3 81-90	53.0 78-86	48.5 25-44	50.5 43-60	49.4 33-51
24.00 63	30.1 96	11.3 98	47.8 19-34	49.0 17-27	49.0 21-35	48.7 7-13	48.9 15-20	44.3 2- 4	46.3 3- 5	46.2 4- 8
18.00 16	.4 12	7.8 87	46.1 7-14	48.5 11-20	48.6 17-28	48.6 7-13	48.5 12-16	48.9 33-51	50.2 37-51	49.2 31-46
22.00 48	0.0 1	4.0 40	50.3 47-79	52.3 64-86	49.8 25-57	50.8 19-52	51.1 44-63	52.3 81-95	52.5 75-90	51.0 57-80
19.80 29	3.4 72	6.3 74	48.7 31-47	50.0 29-46	48.9 20-34	50.7 25-40	49.9 27-37	47.7 17-32	49.6 26-40	49.4 32-52
20.62 35	.9 33	4.4 47	47.4 14-31	49.2 17-34	48.3 13-27	51.9 39-66	49.8 25-37	53.2 89-97	52.6 79-90	52.4 79-92
19.55 27	1.5 50	0.0 1	55.1 94-99	54.7 89-97	56.3 97-99	58.5 98-99	56.3 97-99	55.6 97-99	55.6 97-99	57.3 99-99
20.00 31	2.0 58	5.0 57	48.9 36-49	50.2 33-50	50.1 40-52	50.5 22-35	50.3 34-43	46.6 8-17	48.6 13-21	47.6 12-18
21.21 41	1.4 47	5.8 69	50.4 61-70	52.0 69-75	52.1 73-80	52.1 52-61	52.1 68-72	50.7 69-79	51.5 68-74	51.3 71-76
27.00 82	.2 7	3.0 23	55.5 96-99	55.1 93-97	53.9 88-96	53.9 74-89	54.3 90-93	48.7 23-54	49.3 18-39	49.1 23-51
22.72 53	1.2 41	5.5 66	47.5 15-31	47.9 7-16	49.1 20-40	50.4 18-37	49.2 16-27	47.7 16-34	49.0 15-31	49.4 31-54
16.21 8	1.0 35	5.4 63	47.8 22-30	48.6 14-20	49.1 25-34	50.2 20-29	49.3 20-26	48.1 23-33	49.1 20-28	48.7 23-33

JANUARY 1973 BASIC SKILLS ACHIEVEMENT (DISTRICT MEANS)										SIZE MEASURE
GRADE 4					GRADE 7					
D NSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(22) TOTAL MEMBERSHIP
.9 71	51.4 51-74	50.7 43-68	49.9 13-32	50.7 39-54	47.0 8-24	49.3 18-37	49.9 38-63	50.8 33-56	50.1 34-49	858 18
.3 6	42.3 1- 2	47.5 3-41	50.8 7-78	46.8 2-11	-	-	-	-	-	30 1
.4 94	53.8 80-95	52.8 69-94	55.7 86-97	54.0 86-93	50.7 45-88	50.2 25-66	48.7 13-52	51.0 27-68	49.9 25-52	266 2
.6 6	52.3 71-82	52.4 74-86	54.3 81-90	53.0 78-86	48.5 25-44	50.5 43-60	49.4 33-51	52.1 57-74	50.7 49-60	1995 48
.8 4	49.0 17-27	49.0 21-35	48.7 7-13	48.9 15-20	44.3 2- 4	46.3 3- 5	46.2 4- 8	44.6 1- 2	45.7 2- 3	1949 46
.1 4	48.5 11-20	48.6 17-28	48.6 7-13	48.5 12-16	48.9 33-51	50.2 37-51	49.2 31-46	50.3 28-44	49.9 33-42	2382 58
.3 79	52.3 64-86	49.8 25-57	50.8 19-52	51.1 44-63	52.3 81-95	52.5 75-90	51.0 57-80	52.3 56-80	52.0 71-82	611 9
.7 7	50.0 29-46	48.9 20-34	50.7 25-40	49.9 27-37	47.7 17-32	49.6 26-40	49.4 32-52	50.0 21-39	49.7 29-40	1977 47
.4 31	49.2 17-34	48.3 13-27	51.9 39-66	49.8 25-37	53.2 89-97	52.6 79-90	52.4 79-92	54.6 86-94	53.2 85-92	870 18
.1 99	54.7 89-97	56.3 97-99	58.5 98-99	56.3 97-99	55.6 97-99	55.6 97-99	57.3 99-99	58.9 99-99	57.3 99-99	305 3
.9 49	50.2 33-50	50.1 40-52	50.5 22-35	50.3 34-43	46.6 8-17	48.6 13-21	47.6 12-18	49.1 14-21	48.4 12-17	2429 60
.4 70	52.0 69-75	52.1 73-80	52.1 52-61	52.1 68-72	50.7 69-79	51.5 68-74	51.3 71-76	50.9 42-50	51.3 64-68	6959 88
.5 99	55.1 93-97	53.9 88-96	53.9 74-89	54.3 90-93	48.7 23-54	49.3 18-39	49.1 23-51	51.4 41-68	49.9 30-48	830 17
.5 31	47.9 7-16	49.1 20-40	50.4 18-37	49.2 16-27	47.7 16-34	49.0 15-31	49.4 31-54	49.6 16-35	49.3 22-32	1189 27
.8 30	48.6 14-20	49.1 25-34	50.2 20-29	49.3 20-26	48.1 23-33	49.1 20-28	48.7 23-33	51.2 48-56	49.7 30-37	5476 84

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TABLE I. 1972-73 EDUCAT

DISTRICT NAME	COUNTY NUMBER	HUMAN RESOURCES (1) PROFESSIONAL INSTRUCTIONAL STAFF PER 1,000 PUPILS	(2) TEACHERS PER 1,000 PUPILS	(3) AVERAGE YEARS TEACHING EXPERIENCE	(4) PERCENT TEACHERS WITH MASTERS DEGREE	(5) AVERAGE CONTRACTED SALARY OF TEACHERS	DISTRICT FINANCIAI (6) S E V PER RESIDENT MEMBER (1971-72)	(7) LOCAL REVENUE PER PUPIL (1971-72)	(8) STATE SCHOOL AID PER PUPIL (1971-72)	INSTRU EXI PER (19
RURAL DISTRICTS										
COLEMAN COMMUNITY SCH DIST	56	47.5	40.0	5.9	15.3	10641	8596	282	542	
MICHIGAN PERCENTILE RANKS		49	29	12	20	45	5	19	95	
COLFAX TWP SCHOOL DISTRICT 1	32	38.1	38.1	23.0	0.0	8000	22044	445		
MICHIGAN PERCENTILE RANKS		1	12	99	1	1	80	59		
COLOMA COMMUNITY SCHOOLS	11	52.3	47.6	5.9	19.4	10260	13604	317	416	
MICHIGAN PERCENTILE RANKS		83	87	12	35	32	40	27	54	
COLON COMMUNITY SCHOOL DIST	75	50.2	46.4	8.3	19.1	9134	15484	326	390	
MICHIGAN PERCENTILE RANKS		73	84	48	34	6	54	30	46	
COLUMBIA SCHOOL DISTRICT	38	44.5	38.6	8.5	25.9	11586	19218	456	329	
MICHIGAN PERCENTILE RANKS		22	16	53	61	75	71	62	29	
CONCORD COMMUNITY SCHOOLS	38	53.6	48.2	6.4	28.3	9860	12144	364	469	
MICHIGAN PERCENTILE RANKS		87	90	17	67	20	30	41	75	
CONSTANTINE PUBLIC SCH DIST	75	49.3	43.9	7.4	23.9	10305	13422	354	457	
MICHIGAN PERCENTILE RANKS		66	69	31	55	33	39	38	70	
COOPERSVILLE PUBLIC SCH DIST	70	45.5	38.4	7.8	29.0	11125	9976	282	516	
MICHIGAN PERCENTILE RANKS		30	15	38	69	61	13	19	90	
COVERT PUBLIC SCHOOLS	80	63.7	58.1	5.0	8.7	9726	45170	1088	198	
MICHIGAN PERCENTILE RANKS		98	98	4	6	18	98	99	9	
COVINGTON SCHOOL DISTRICT	07	36.3	36.3	3.4	0.0	7380	2829	437	402	
MICHIGAN PERCENTILE RANKS		1	4	1	1	1	1	57	50	
CRAWFORD AUSABLE SCHOOLS	20	41.2	36.8	10.0	22.1	11362	21042	387	319	
MICHIGAN PERCENTILE RANKS		6	6	72	47	69	77	46	27	
CROSS VILLAGE SCHOOL DIST	24	66.7	66.7	1.0	0.0	6840	22391	906	101	
MICHIGAN PERCENTILE RANKS		99	99	1	1	1	81	96	3	
CROSWELL LEXINGTON COMM SD	76	42.4	38.7	10.8	19.8	10626	18423	321	339	
MICHIGAN PERCENTILE RANKS		10	17	83	36	44	67	29	31	
DANSVILLE AG SCHOOL	33	46.2	39.3	6.6	16.3	10264	11625	256	465	
MICHIGAN PERCENTILE RANKS		37	20	19	23	32	26	14	73	
DECATUR PUBLIC SCHOOLS	80	43.3	39.6	7.7	29.1	10372	9672	207	500	
MICHIGAN PERCENTILE RANKS		14	24	36	69	35	11	5	84	

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TABLE I. 1972-73 EDUCATIONAL ASSESSMENT

HUMAN RESOURCES					DISTRICT FINANCIAL RESOURCES					
(1) PROFESSIONAL INSTRUCTIONAL STAFF PER 1,000 PUPILS	(2) TEACHERS PER 1,000 PUPILS	(3) AVERAGE YEARS TEACHING EXPERIENCE	(4) PERCENT TEACHERS WITH MASTERS DEGREE	(5) AVERAGE CONTRACTED SALARY OF TEACHERS	(6) S E V PER RESIDENT MEMBER (1971-72)	(7) LOCAL REVENUE PER PUPIL (1971-72)	(8) STATE SCHOOL AID PER PUPIL (1971-72)	(9) K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1971-72)	(10) ELEMENTARY INSTRUCTIONAL EXPENSE PER PUPIL (1971-72)	(11) TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1971-72)
47.5	40.0	5.9	15.3	10641	8596	282	542	553	683	765
49	29	12	20	45	5	19	95	48	94	51
38.1	38.1	23.0	0.0	8000	22044	445		327	327	406
1	12	99	1	1	80	59		1	1	1
52.3	47.6	5.9	19.4	10260	13604	317	416	591	489	782
83	87	12	35	32	40	27	54	66	48	58
50.2	46.4	8.3	19.1	9134	15484	326	390	495	471	684
73	84	48	34	6	54	30	46	12	39	13
44.5	38.6	8.5	25.9	11586	19218	456	329	512	483	726
22	16	53	61	75	71	62	29	22	45	30
53.6	48.2	6.4	28.3	9860	12144	364	469	581	428	790
87	90	17	67	20	30	41	75	63	19	62
49.3	43.9	7.4	23.9	10305	13422	354	457	528	386	752
66	69	31	55	33	39	38	70	33	7	45
45.5	38.4	7.8	29.0	11125	9976	282	516	563	616	792
30	15	38	69	61	13	19	90	55	86	62
63.7	58.1	5.0	8.7	9726	45170	1088	198	800	756	1131
98	98	4	6	18	98	99	9	96	98	97
36.3	36.3	3.4	0.0	7380	2829	437	402	337	337	691
1	4	1	1	1	1	57	50	1	1	15
41.2	36.8	10.0	22.1	11362	21042	387	319	480	433	644
6	6	72	47	69	77	46	27	7	21	3
66.7	66.7	1.0	0.0	6840	22391	906	101	310	310	665
99	99	1	1	1	81	96	3	1	1	7
42.4	38.7	10.8	19.8	10626	18423	321	339	507	465	717
10	17	83	36	44	67	29	31	20	36	24
46.2	39.3	6.6	16.3	10264	11625	256	465	521	505	705
37	20	19	23	32	26	14	73	28	56	20
43.3	39.6	7.7	29.1	10372	9672	207	500	498	434	674
14	24	36	69	35	11	5	84	14	21	10

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

	PERCENT MINORITY	DROPOUT RATE	JANUARY 1973 BASIC SKILLS ACHIEVEMENT (DISTRICT MEANS)							
			GRADE 4					GRADE 7		
(12) TOTAL OPERATING MILLAGE (1971-72)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS	(14) SCHOOL DROPOUT RATE (1971-72)	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH
28.30 88	1.3 44	2.4 14	50.2 52-72	52.7 75-86	50.9 50-68	52.1 46-67	51.9 63-72	49.2 34-60	49.8 29-46	48.6 19-37
12.00 1	0.0 1		38.0 1- 1	35.5 1- 1	45.0 1-28	50.0 1-87	43.5 1- 2	51.0 7-99	55.5 79-99	47.5 1-76
22.67 52	2.8 66	8.1 89	49.6 46-60	52.8 78-86	51.9 69-80	52.4 55-69	52.4 71-77	48.7 29-45	50.2 37-51	48.7 22-35
17.12 12	1.3 44	7.0 81	48.1 20-40	50.6 40-59	49.3 24-42	50.4 18-37	50.1 28-42	52.4 84-94	51.5 62-78	50.3 50-67
20.40 34	.3 9	9.1 94	49.2 39-53	48.7 14-23	50.4 43-61	50.0 16-29	49.7 25-32	49.1 34-55	50.1 34-50	49.4 33-51
26.15 78	.2 7	2.3 13	50.8 61-80	53.0 79-89	52.2 70-85	53.1 64-81	52.8 76-83	46.5 7-18	49.3 19-36	47.2 7-16
21.62 44	1.6 52	6.9 80	49.8 47-65	51.8 62-76	51.2 56-71	50.1 16-31	51.1 48-59	48.0 18-36	50.0 32-49	48.1 14-26
23.29 58	.4 12	5.1 58	49.9 50-65	51.0 49-64	51.1 56-69	52.8 60-76	51.7 60-68	50.4 60-77	50.7 48-62	50.1 48-62
23.18 57	66.5 99	8.2 90	40.9 1- 1	42.6 1- 1	43.1 1- 1	45.3 1- 1	43.7 1- 1	41.1 1- 1	42.4 1- 1	41.9 1- 1
15.11 4	0.0 1		47.4 8-44	47.8 4-24	48.0 5-35	47.8 2-15	47.8 4-15	51.3 51-94	52.5 67-94	51.1 48-88
15.00 4	1.2 41	4.8 54	47.9 20-36	49.4 21-34	48.6 17-28	50.0 16-28	49.3 18-27	48.0 19-35	48.8 14-26	48.2 15-27
18.00 16	64.7 99		40.0 1- 5	49.0 2-84	42.5 1- 4	44.0 1- 8	45.5 1- 9	-	-	-
16.60 10	5.6 82	6.5 76	49.8 48-64	50.6 43-56	51.1 56-69	52.0 46-64	51.2 52-60	48.3 23-40	49.2 20-31	49.5 37-52
17.00 12	1.7 54	6.1 72	47.7 16-35	50.5 37-58	48.6 16-31	49.9 14-29	49.6 21-31	48.3 20-44	51.1 52-73	46.8 5-12
20.18 32	9.7 89	7.4 84	48.3 24-41	50.4 37-55	48.4 15-26	52.1 46-67	50.4 34-46	48.3 20-44	50.2 34-54	48.6 18-38

RANKS, BY DISTRICT (CONT.)

JANUARY 1973 BASIC SKILLS ACHIEVEMENT (DISTRICT MEANS)										SIZE MEASURE
GRADE 4					GRADE 7					
(15) ORD IONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(22) TOTAL MEMBERSHIP
.2 -72	52.7 75-86	50.9 50-68	52.1 46-67	51.9 63-72	49.2 34-60	49.8 29-46	48.6 19-37	47.9 6-13	48.7 14-23	1473 35
.0 - 1	35.5 1- 1	45.0 1-28	50.0 1-87	43.5 1- 2	51.0 7-99	55.5 79-99	47.5 1-76	49.5 3-86	51.0 17-90	23 1
.6 -60	52.8 78-86	51.9 69-80	52.4 55-69	52.4 71-77	48.7 29-45	50.2 37-51	48.7 22-35	50.0 22-38	49.6 28-36	3096 67
.1 -40	50.6 40-59	49.3 24-42	50.4 18-37	50.1 28-42	52.4 84-94	51.5 62-78	50.3 50-67	51.9 53-72	51.2 56-71	1135 25
.2 -53	48.7 14-23	50.4 43-61	50.0 16-29	49.7 25-32	49.1 34-55	50.1 34-50	49.4 33-51	51.2 44-58	50.2 39-49	2194 54
.8 -80	53.0 79-89	52.2 70-85	53.1 64-81	52.8 76-83	46.5 7-18	49.3 19-36	47.2 7-16	52.5 63-80	49.7 28-41	1178 26
.8 -65	51.8 62-76	51.2 56-71	50.1 16-31	51.1 48-59	48.0 18-36	50.0 32-49	48.1 14-26	47.4 4- 9	48.5 12-20	1629 38
.9 -65	51.0 49-64	51.1 56-69	52.8 60-76	51.7 60-68	50.4 60-77	50.7 48-62	50.1 48-62	52.2 62-74	51.0 55-65	2412 59
.9 - 1	42.6 1- 1	43.1 1- 1	45.3 1- 1	43.7 1- 1	41.1 1- 1	42.4 1- 1	41.9 1- 1	43.5 1- 2	42.6 1- 1	777 15
.4 -44	47.8 4-24	48.0 5-35	47.8 2-15	47.8 4-15	51.3 51-94	52.5 67-94	51.1 48-88	53.8 69-94	52.4 72-89	140 1
.9 -36	49.4 21-34	48.6 17-28	50.0 16-28	49.3 18-27	48.0 19-35	48.8 14-26	48.2 15-27	49.1 14-22	48.8 16-24	2013 49
.0 - 5	49.0 2-84	42.5 1- 4	44.0 1- 8	45.5 1- 9	-	-	-	-	-	17 1
.8 -64	50.6 43-56	51.1 56-69	52.0 46-64	51.2 52-60	48.3 23-40	49.2 20-31	49.5 37-52	49.3 15-26	49.3 24-30	2645 64
.7 -35	50.5 37-58	48.6 16-31	49.9 14-29	49.6 21-31	48.3 20-44	51.1 52-73	46.8 5-12	52.9 69-84	50.3 40-52	1089 24
.3 -41	50.4 37-55	48.4 15-26	52.1 46-67	50.4 34-46	48.3 20-44	50.2 34-54	48.6 18-38	49.8 18-38	49.4 24-34	1419 34

TABLE I. 1972-73 EDUCA

DISTRICT NAME	COUNTY NUMBER	HUMAN RESOURCES					DISTRICT FINANC		
		(1) PROFESSIONAL INSTRUCTIONAL STAFF PER 1,000 PUPILS	(2) TEACHERS PER 1,000 PUPILS	(3) AVERAGE YEARS TEACHING EXPERIENCE	(4) PERCENT TEACHERS WITH MASTERS DEGREE	(5) AVERAGE CONTRACTED SALARY OF TEACHERS	(6) S E V PER RESIDENT MEMBER (1971-72)	(7) LOCAL REVENUE PER PUPIL (1971-72)	(8) STATE SCHOOL AID PER PUPIL (1971-72)
RURAL DISTRICTS									
DECKERVILLE COMM SCHOOL DIST	76	45.9	42.4	9.4	20.8	10086	18351	354	340
MICHIGAN PERCENTILE RANKS		34	57	65	42	27	67	38	32
DEERFIELD PUBLIC SCHOOLS	46	56.4	50.7	5.3	4.8	9106	16059	434	405
MICHIGAN PERCENTILE RANKS		93	94	5	2	6	57	56	51
DELTON KELLOGG SCHOOL DIST	08	45.5	41.6	7.7	24.5	11071	11488	291	481
MICHIGAN PERCENTILE RANKS		30	48	36	57	59	25	21	79
DETOUR AREA SCHOOLS	17	53.8	51.6	11.6	13.0	10601	24834	686	251
MICHIGAN PERCENTILE RANKS		88	96	92	13	43	85	87	14
DRYDEN COMMUNITY SCHOOLS	44	47.0	41.3	7.8	16.1	9527	16596	393	361
MICHIGAN PERCENTILE RANKS		45	44	38	23	14	62	48	37
DUNDEE COMMUNITY SCHOOLS	58	47.4	42.5	7.2	22.1	10444	17051	329	353
MICHIGAN PERCENTILE RANKS		48	58	27	47	38	62	31	35
EASTON TWP SCHOOL DISTRICT 6	34	60.0	60.0	19.0	0.0	8000	14548	456	296
MICHIGAN PERCENTILE RANKS		97	98	99	1	1	47	62	21
EAU CLAIRE PUBLIC SCHOOLS	11	49.1	40.6	7.0	16.7	11122	11639	342	476
MICHIGAN PERCENTILE RANKS		64	36	25	26	61	26	35	77
ECKFORD COMMUNITY SCHOOLS	13	51.6	51.6	6.0	0.0	7250	33863	503	306
MICHIGAN PERCENTILE RANKS		80	96	13	1	1	94	69	23
EDWARDSBURG PUBLIC SCHOOLS	14	48.8	43.8	8.1	23.7	9901	12625	399	436
MICHIGAN PERCENTILE RANKS		61	69	44	54	22	33	50	61
ELK RAPIDS SCHOOLS	05	52.8	46.7	8.1	16.3	9900	33036	527	188
MICHIGAN PERCENTILE RANKS		85	86	44	23	22	94	73	8
ELKTON PIGEON BAYPORT S/D	32	50.0	44.0	8.2	21.0	10431	26979	555	226
MICHIGAN PERCENTILE RANKS		71	70	46	43	37	89	77	11
ELLSWORTH COMMUNITY SCHOOLS	15	49.8	46.3	7.3	6.3	8731	16387	405	374
MICHIGAN PERCENTILE RANKS		70	84	29	3	3	59	51	41
ELM RIVER TWP SCHOOL DIST	31	56.3	56.3	7.5	0.0	7750	28140	781	202
MICHIGAN PERCENTILE RANKS		92	97	33	1	1	90	91	10
ENGADINE CONSOLIDATED SCHS	49	50.6	48.3	11.1	18.2	9978	38318	609	248
MICHIGAN PERCENTILE RANKS		74	90	88	31	24	96	83	13

TABLE I. 1972-73 EDUCATIONAL ASSESSMENT

	HUMAN RESOURCES					DISTRICT FINANCIAL RESOURCES					
UNTY MBER	(1) PROFESSIONAL INSTRUCTIONAL STAFF PER 1,000 PUPILS	(2) TEACHERS PER 1,000 PUPILS	(3) AVERAGE YEARS TEACHING EXPERIENCE	(4) PERCENT TEACHERS WITH MASTERS DEGREE	(5) AVERAGE CONTRACTED SALARY OF TEACHERS	(6) S E V PER RESIDENT MEMBER (1971-72)	(7) LOCAL REVENUE PER PUPIL (1971-72)	(8) STATE SCHOOL AID PER PUPIL (1971-72)	(9) K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1971-72)	(10) ELEMENTARY INSTRUCTIONAL EXPENSE PER PUPIL (1971-72)	(11) TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1971-72)
76	45.9 34	42.4 57	9.4 65	20.8 42	10086 27	18351 67	354 38	340 32	499 14	422 17	689 14
46	56.4 93	50.7 94	5.3 5	4.8 2	9106 6	16059 57	434 56	405 51	595 67	513 60	801 65
08	45.5 30	41.6 48	7.7 36	24.5 57	11071 59	11488 25	291 21	481 79	515 23	415 15	688 14
17	53.8 88	51.6 96	11.6 92	13.0 13	10601 43	24834 85	686 87	251 14	596 67	498 53	862 79
44	47.0 45	41.3 44	7.8 38	16.1 23	9527 14	16996 62	393 48	361 37	541 42	461 34	722 27
58	47.4 48	42.5 58	7.2 27	22.1 47	10444 38	17051 62	329 31	353 35	510 21	459 33	660 6
34	60.0 97	60.0 98	19.0 99	0.0 1	8000 1	14548 47	456 62	296 21	586 64	586 79	641 3
11	49.1 64	40.6 36	7.0 25	16.7 26	11122 61	11639 26	342 35	476 77	529 34	483 45	746 41
13	51.6 80	51.6 96	6.0 13	0.0 1	7250 1	33863 94	503 69	306 23	337 1	337 1	613 1
14	48.8 61	43.8 69	8.1 44	23.7 54	9901 22	12625 33	399 50	436 61	544 44	457 31	759 49
05	52.8 85	46.7 86	8.1 44	16.3 23	9900 22	33036 94	527 73	188 8	506 19	302 1	696 17
32	50.0 71	44.0 70	8.2 46	21.0 43	10431 37	26979 89	555 77	226 11	586 64	724 97	804 66
15	49.8 70	46.3 84	7.3 29	6.3 3	8731 3	16367 59	405 51	374 41	499 14	481 44	749 44
31	56.3 92	56.3 97	7.5 33	0.0 1	7750 1	28140 90	781 91	202 10	503 17	503 55	930 87
49	50.6 74	48.3 90	11.1 88	18.2 31	9978 24	38318 96	609 83	248 13	561 54	451 30	836 74

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

	PERCENT MINORITY	DROPOUT RATE	JANUARY 1973 BASIC SKILLS ACHIEVEMENT (DISTRICT MEANS)							
			GRADE 4					GRADE 7		
(12) TOTAL OPERATING MILLAGE (1971-72)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS	(14) SCHOOL DROPOUT RATE (1971-72)	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH
15.50 5	5.9 83	2.7 18	49.0 34-53	51.1 48-68	50.5 43-64	49.0 8-18	50.1 29-41	48.8 25-55	51.4 59-78	51.2 62-81
25.50 74	1.9 57	6.5 76	52.0 75-91	50.6 32-65	49.8 26-56	54.0 73-91	51.5 52-69	53.0 85-97	54.0 90-97	54.5 94-99
18.70 22	1.3 44	4.8 54	51.4 74-83	52.4 72-83	53.6 88-94	53.2 67-80	53.2 81-87	52.2 84-92	51.2 59-73	50.4 54-67
24.25 65	11.6 90	1.2 4	51.4 63-88	52.2 60-86	53.8 85-96	54.2 74-92	53.3 78-90	48.3 17-52	50.7 39-71	49.6 27-62
21.09 40	1.2 41	1.9 10	53.0 86-94	52.4 68-86	53.2 81-94	54.8 83-93	53.5 82-90	51.9 76-93	51.5 59-80	53.2 87-96
16.90 11	6.0 83	4.4 48	47.9 20-36	50.0 30-45	49.1 23-37	51.2 32-49	50.1 29-41	49.8 45-69	50.8 49-65	50.5 54-70
16.85 11	0.0 1		45.6 2-25	47.7 3-27	46.7 2-20	51.8 19-81	48.7 6-29	-	-	-
24.67 69	22.8 95	2.1 12	46.1 7-15	48.0 7-17	46.7 4-10	48.0 4-10	47.6 5-10	45.1 3- 7	46.6 3- 7	46.2 3- 9
13.74 2	0.0 1		45.6 2-27	48.0 3-34	44.4 1- 4	49.2 3-41	47.1 3-12	-	-	-
24.67 69	.6 20	5.1 58	51.5 75-84	52.8 77-86	51.4 62-72	55.1 88-93	53.1 80-86	49.8 45-69	50.4 41-58	49.2 29-47
14.53 3	3.8 74	8.0 88	50.5 53-78	49.9 25-48	49.8 30-52	53.6 70-86	51.1 46-61	53.1 89-97	52.7 80-91	51.4 67-83
18.50 20	3.9 75	5.2 59	50.2 52-72	51.4 55-71	51.3 58-72	53.0 63-79	51.9 63-72	49.2 35-59	49.5 24-39	48.8 22-39
20.63 35	.6 20	4.6 50	46.4 6-25	48.2 6-25	48.3 9-36	49.9 9-39	48.9 12-27	48.7 18-66	49.9 22-59	49.0 18-55
16.80 11	0.0 1		51.2 31-95	54.6 74-99	57.8 97-99	56.6 81-99	56.4 94-99	41.3 1- 4	43.5 1- 3	44.8 1-14
14.00 2	1.3 44	1.4 6	47.8 14-42	49.0 10-38	50.5 37-69	48.7 4-19	49.5 17-34	48.9 22-65	50.3 31-63	49.9 33-67

RANKS, BY DISTRICT (CONT.)

JANUARY 1973 BASIC SKILLS ACHIEVEMENT (DISTRICT MEANS)										SIZE MEASUR
GRADE 4					GRADE 7					
	(16)	(17)	(18)	(19)	(15)	(16)	(17)	(18)	(19)	(22)
RD ONSHIPS	READING	MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	WORD RELATIONSHIPS	READING	MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	TOTAL MEMBERSH
.0 53	51.1 48-68	50.5 43-64	49.0 8-18	50.1 29-41	48.8 25-55	51.4 59-78	51.2 62-81	53.5 77-90	52.0 72-81	1198 27
.0 91	50.6 32-65	49.8 26-56	54.0 73-91	51.5 52-69	53.0 85-97	54.0 90-97	54.5 94-99	52.7 58-86	53.6 87-94	504 7
.4 83	52.4 72-83	53.6 88-94	53.2 67-80	53.2 81-87	52.2 84-92	51.2 59-73	50.4 54-67	52.0 57-71	51.2 60-68	2332 57
.4 88	52.2 60-86	53.8 85-96	54.2 74-92	53.3 78-90	48.3 17-52	50.7 39-71	49.6 27-62	52.0 49-79	50.8 46-67	465 6
.0 94	52.4 68-86	53.2 81-94	54.8 83-93	53.5 82-90	51.9 76-93	51.5 59-80	53.2 87-96	54.2 82-93	53.0 83-91	751 14
.9 36	50.0 30-45	49.1 23-37	51.2 32-49	50.1 29-41	49.8 45-69	50.8 49-65	50.5 54-70	52.5 65-79	51.2 59-69	1997 48
.6 25	47.7 3-27	46.7 2-20	51.8 19-81	48.7 6-29	-	-	-	-	-	35 1
.1 15	48.0 7-17	46.7 4-10	48.0 4-10	47.6 5-10	45.1 3- 7	46.9 3- 7	46.2 3- 9	46.8 3- 7	46.6 3- 6	1243 28
.6 27	48.0 3-34	44.4 1- 4	49.2 3-41	47.1 3-12	-	-	-	-	-	52 1
.5 84	52.8 77-86	51.4 62-72	55.1 88-93	53.1 80-86	49.8 45-69	50.4 41-58	49.2 29-47	51.2 44-58	50.3 41-52	2166 53
.5 78	49.9 25-48	49.8 30-52	53.6 70-86	51.1 46-61	53.1 89-97	52.7 80-91	51.4 67-83	53.6 79-90	52.5 78-86	1058 23
.2 72	51.4 55-71	51.3 58-72	53.0 63-79	51.9 63-72	49.2 35-59	49.5 24-39	48.8 22-39	49.0 13-21	49.1 20-28	1869 44
.4 25	48.2 6-25	48.3 9-36	49.9 9-39	48.9 12-27	48.7 18-66	49.9 22-59	49.0 18-55	51.5 37-75	50.1 30-55	327 3
.2 95	54.6 74-99	57.8 97-99	56.6 81-99	56.4 94-99	41.3 1- 4	43.5 1- 3	44.8 1-14	45.8 1-15	44.5 1- 3	37 1
.8 42	49.0 10-38	50.5 37-69	48.7 4-19	49.5 17-34	48.9 22-65	50.3 31-63	49.9 33-67	53.3 70-90	51.1 52-72	456 6

TABLE I. 1972-73 EDU

DISTRICT NAME	COUNTY NUMBER	HUMAN RESOURCES (1) PROFESSIONAL INSTRUCTIONAL STAFF PER 1,000 PUPILS	(2) TEACHERS PER 1,000 PUPILS	(3) AVERAGE YEARS TEACHING EXPERIENCE	(4) PERCENT TEACHERS WITH MASTERS DEGREE	(5) AVERAGE CONTRACTED SALARY OF TEACHERS	DISTRICT FIN (6) S E V PER RESIDENT MEMBER (1971-72)	(7) LOCAL REVENUE PER PUPIL (1971-72)	(8) STATE SCHOOL AID PER PUPIL (1971-72)
RURAL DISTRICTS									
EVART PUBLIC SCHOOLS	67	46.2	41.4	11.2	18.0	11438	16448	398	368
MICHIGAN PERCENTILE RANKS		37	46	89	30	71	59	50	39
EWEN-TROUT CREEK CONS S/D	66	55.9	53.2	9.9	29.3	10481	7600	292	574
MICHIGAN PERCENTILE RANKS		92	97	71	70	40	3	21	98
EXCELSIOR TWP SCHOOL DIST 1	40	42.1	42.1	0.0	0.0	6500	16799	317	408
MICHIGAN PERCENTILE RANKS		9	54	1	1	1	61	27	52
FAIRVIEW SCHOOL DISTRICT	68	47.2	41.9	11.5	18.2	9914	27105	581	231
MICHIGAN PERCENTILE RANKS		46	52	91	31	23	89	80	11
FALMOUTH ELEM SCHOOL DIST	57	54.2	42.2	.4	0.0	7440	20386	527	247
MICHIGAN PERCENTILE RANKS		89	55	1	1	1	74	73	13
FARWELL AREA SCHOOLS	18	48.6	42.6	8.0	23.3	10408	28711	562	241
MICHIGAN PERCENTILE RANKS		59	59	42	52	36	90	78	12
FENNVILLE PUBLIC SCHOOLS	03	52.7	43.9	7.7	15.1	9762	10968	253	490
MICHIGAN PERCENTILE RANKS		85	69	36	19	18	20	13	81
FERRY COMMUNITY SCHOOL DIST	64	45.5	39.0	9.6	0.0	8957	6879	151	527
MICHIGAN PERCENTILE RANKS		30	19	67	1	4	1	1	93
FIFE LAKE COMM SCHOOL DIST	28	50.6	44.9	6.9	0.0	7411	17160	525	314
MICHIGAN PERCENTILE RANKS		74	78	23	1	1	63	72	25
FOREST PARK SCHOOL DISTRICT	36	53.0	48.8	12.2	60.0	11304	25296	660	266
MICHIGAN PERCENTILE RANKS		86	91	95	99	68	86	86	16
FOWLER PUBLIC SCHOOLS	19	45.6	40.2	5.4	17.9	11002	10940	372	488
MICHIGAN PERCENTILE RANKS		31	31	6	29	57	20	43	81
FOWLERVILLE COMMUNITY SCHS	47	51.0	44.6	6.0	25.8	9746	12966	418	436
MICHIGAN PERCENTILE RANKS		76	76	13	61	18	36	54	61
FRANKFORT AREA SCHOOLS	10	47.9	43.2	8.6	18.4	10172	25895	556	241
MICHIGAN PERCENTILE RANKS		52	64	54	32	29	87	77	12
FREDONIA TWP SCHOOL DIST 2F	13	76.9	76.9	0.0	0.0	7250	16293	484	196
MICHIGAN PERCENTILE RANKS		99	99	1	1	1	58	66	9
FREELAND COMM SCHOOL DIST	73	46.0	42.3	9.4	18.7	10939	14543	340	395
MICHIGAN PERCENTILE RANKS		35	56	65	32	55	47	35	48

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TABLE I. 1972-73 EDUCATIONAL ASSESSMENT

HUMAN RESOURCES					DISTRICT FINANCIAL RESOURCES					
(1) PROFESSIONAL INSTRUCTIONAL STAFF PER 1,000 PUPILS	(2) TEACHERS PER 1,000 PUPILS	(3) AVERAGE YEARS TEACHING EXPERIENCE	(4) PERCENT TEACHERS WITH MASTERS DEGREE	(5) AVERAGE CONTRACTED SALARY OF TEACHERS	(6) S E V PER RESIDENT MEMBER (1971-72)	(7) LOCAL REVENUE PER PUPIL (1971-72)	(8) STATE SCHOOL AID PER PUPIL (1971-72)	(9) K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1971-72)	(10) ELEMENTARY INSTRUCTIONAL EXPENSE PER PUPIL (1971-72)	(11) TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1971-72)
46.2 37	41.4 46	11.2 89	18.0 30	11438 71	16446 59	398 50	368 39	528 33	515 62	715 24
55.9 92	53.2 97	9.9 71	29.3 70	10481 40	7600 3	292 21	574 98	619 74	479 43	888 83
42.1 9	42.1 54	0.0 1	0.0 1	6500 1	16799 61	317 27	408 52	372 1	372 5	528 1
47.2 46	41.9 52	11.5 91	18.2 31	9914 23	27105 85	581 80	231 11	523 29	478 43	773 54
54.2 89	42.2 55	.4 1	0.0 1	7440 1	20386 74	527 73	247 13	441 1	441 25	798 64
48.6 59	42.6 59	8.0 42	23.3 52	10408 36	28711 90	562 78	241 12	542 42	482 45	786 60
52.7 85	43.9 69	7.7 36	15.1 19	9762 18	10968 20	253 13	490 81	631 77	767 98	818 70
45.5 30	39.0 19	9.6 67	0.0 1	8957 4	6879 1	151 1	527 93	388 1	388 7	672 9
50.6 74	44.9 78	6.9 23	0.0 1	7411 1	17160 63	525 72	314 25	455 2	455 31	738 37
53.0 86	48.8 91	12.2 95	60.0 99	11304 68	25296 86	660 86	266 16	629 76	585 79	885 82
45.6 31	40.2 31	5.4 6	17.9 29	11002 57	10940 20	372 43	488 81	535 37	374 6	745 41
51.0 76	44.6 76	6.0 13	25.8 61	9746 18	12966 36	418 54	436 61	544 44	406 13	771 54
47.9 52	43.2 64	8.6 54	18.4 32	10172 29	25895 87	556 77	241 12	560 53	518 63	753 45
76.9 99	76.9 99	0.0 1	0.0 1	7250 1	16293 58	484 66	196 9	436 1	436 23	517 1
46.0 35	42.3 56	9.4 65	18.7 32	10939 55	14543 47	340 35	395 48	526 31	622 87	672 9

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

	PERCENT MINORITY	DROPOUT RATE	JANUARY 1973 BASIC SKILLS ACHIEVEMENT (DISTRICT MEANS)							
			GRADE 4					GRADE 7		
(12) TOTAL OPERATING MILLAGE (1971-72)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS	(14) SCHOOL DROPOUT RATE (1971-72)	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH
21.00	.6	5.7	47.4	48.9	46.7	47.8	47.8	49.4	51.3	50.9
39	20	68	14-30	14-28	4-10	3- 8	5-11	35-67	58-75	58-76
25.28	0.0	4.6	51.7	53.2	53.8	52.6	53.2	50.0	51.2	51.6
73	1	50	75-88	79-90	87-95	52-78	79-88	43-78	51-76	67-86
16.00	0.0		52.0	51.2	49.3	48.8	49.7	59.0	52.0	55.0
7	1		48-96	21-88	8-70	2-44	13-53	83-99	7-99	40-99
20.00	1.3	2.9	55.6	55.1	55.3	55.3	55.3	48.8	50.9	48.9
31	44	21	87-96	92-97	95-99	85-96	93-97	20-64	42-74	18-51
15.90	0.0		53.6	52.9	52.3	56.4	53.9	42.2	44.0	43.3
6	1		77-98	56-95	49-95	85-99	73-94	1- 3	1- 2	1- 2
17.15	.3	6.5	45.6	47.2	48.3	47.9	47.9	46.0	48.6	47.9
13	9	77	6-11	5- 9	14-25	4- 8	6-12	5-14	12-24	12-23
18.59	18.9	7.0	47.3	47.7	48.9	51.8	49.4	46.9	47.5	47.6
21	94	81	14-28	6-13	20-34	41-60	20-28	10-20	6-11	11-19
14.00	10.1		45.2	45.9	46.3	47.3	46.4	45.3	47.1	47.1
2	89		2-13	2- 6	2-11	1- 9	2- 4	2-17	3-13	4-24
20.00	0.0		43.4	48.1	46.7	46.7	47.1	49.5	50.3	48.9
31	1		1- 6	5-29	3-17	1- 8	3-10	23-80	26-69	14-57
22.00	.7	3.4	52.9	54.3	53.1	54.8	54.0	53.7	52.8	54.1
48	26	30	86-94	69-95	82-93	84-93	88-92	93-98	81-92	93-97
24.00	0.0	2.3	45.9	49.9	46.8	47.3	48.1	52.4	53.2	53.4
63	1	13	4-18	19-56	3-15	1- 9	5-16	83-95	84-94	89-96
26.75	.8	6.2	50.8	50.6	50.3	51.9	51.2	47.7	49.1	48.2
30	29	73	64-78	42-58	41-58	44-63	51-61	17-30	18-30	16-26
19.45	4.6	3.8	50.6	52.0	52.5	52.9	52.4	51.0	53.2	52.7
27	78	37	56-79	63-81	72-88	58-80	69-79	67-85	85-94	83-93
16.00	0.0		53.5	60.0	59.5	55.0	58.0	-	-	-
7	1		40-99	97-99	97-99	30-99	97-99			
20.05	1.4	3.8	49.3	50.8	50.6	52.5	51.3	50.0	51.9	50.3
31	47	37	39-57	44-61	46-64	55-73	52-63	49-73	71-82	51-67

RANKS, BY DISTRICT (CONT.)

JANUARY 1973 BASIC SKILLS ACHIEVEMENT (DISTRICT MEANS)										SIZE MEASURE
GRADE 4					GRADE 7					
(15) ORD IONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(22) TOTAL MEMBERSHIP
.4 30	48.9 14-28	46.7 4-10	47.8 5- 8	47.8 5-11	49.4 35-67	51.3 58-75	50.9 58-76	53.0 71-85	51.7 67-78	1222 27
.7 88	53.2 79-90	53.8 87-95	52.6 52-78	53.2 79-88	50.0 43-78	51.2 51-76	51.6 67-86	51.4 41-68	51.4 60-74	795 16
.0 96	51.2 21-88	49.3 8-70	48.8 2-44	49.7 13-53	59.0 83-99	52.0 7-99	55.0 40-99	54.0 9-99	54.0 53-99	43 1
.6 96	55.1 92-97	55.3 95-99	55.3 85-96	55.3 93-97	48.8 20-64	50.9 42-74	48.9 18-51	51.0 31-65	50.3 34-56	520 7
.6 98	52.9 56-95	52.3 49-95	56.4 85-99	53.9 78-94	42.2 1- 3	44.0 1- 2	43.3 1- 2	43.8 1- 3	43.8 1- 2	97 1
.6 11	47.2 5- 9	48.3 14-25	47.9 4- 8	47.9 6-12	46.0 5-14	48.6 12-24	47.9 12-23	47.6 5-10	48.1 9-14	1414 34
.3 28	47.7 6-13	48.9 20-34	51.8 41-60	49.4 20-28	46.9 10-20	47.5 6-11	47.6 11-19	48.3 8-15	47.8 8-11	1881 44
.2 13	45.9 2- 6	46.3 2-11	47.3 1- 9	46.4 2- 4	45.3 2-17	47.1 3-13	47.1 4-24	49.8 11-53	48.1 7-21	178 1
.4 [illegible]	48.1 5-29	46.7 3-17	46.7 1- 8	47.1 3-10	49.5 23-80	50.3 26-69	48.9 14-57	49.3 9-42	49.6 21-48	193 1
.9 94	54.3 69-95	53.1 82-93	54.8 84-93	54.0 88-92	53.7 93-98	52.8 81-92	54.1 93-97	56.5 96-99	54.5 94-97	953 21
.9 18	49.9 19-56	46.0 3-15	47.3 1- 9	48.1 5-16	52.4 83-95	53.2 84-94	53.4 89-96	56.9 97-99	54.5 94-97	654 10
.8 78	50.6 42-58	50.3 41-58	51.9 44-63	51.2 51-61	47.7 17-30	49.1 18-30	48.2 16-26	48.2 8-14	48.6 14-21	1999 48
.6 79	52.0 63-81	52.5 72-88	52.9 58-80	52.4 69-79	51.0 67-85	53.2 85-94	52.7 83-93	52.4 61-80	52.7 80-88	906 20
.5 99	60.0 97-99	59.5 97-99	55.0 30-99	58.0 97-99	-	-	-	-	-	14 1
.3 57	50.8 44-61	50.6 46-64	52.5 55-73	51.3 52-63	50.0 49-73	51.9 71-82	50.3 51-67	51.8 53-70	51.3 62-72	1746 41

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TABLE I. 1972-73 EDUCAT

DISTRICT NAME	COUNTY NUMBER	HUMAN RESOURCES					DISTRICT FINANCIAL		
		(1) PROFESSIONAL INSTRUCTIONAL STAFF PER 1,000 PUPILS	(2) TEACHERS PER 1,000 PUPILS	(3) AVERAGE YEARS TEACHING EXPERIENCE	(4) PERCENT TEACHERS WITH MASTERS DEGREE	(5) AVERAGE CONTRACTED SALARY OF TEACHERS	(6) S E V PER RESIDENT MEMBER (1971-72)	(7) LOCAL REVENUE PER PUPIL (1971-72)	(8) STATE SCHOOL AID PER PUPIL (1971-72)
RURAL DISTRICTS									
FREESOIL COMMUNITY SCH DIST	53	43.9	43.9	6.3	0.0	8782	9509	203	502
MICHIGAN PERCENTILE RANKS		17	69	16	1	3	10	5	85
FULTON SCHOOLS	29	43.9	40.3	9.4	7.4	10091	11816	291	461
MICHIGAN PERCENTILE RANKS		17	32	65	5	27	28	21	72
GALIEN TOWNSHIP SCHOOL DIST	11	56.0	51.1	5.7	23.3	9504	9679	321	500
MICHIGAN PERCENTILE RANKS		92	95	9	52	13	11	28	84
GANGES SCHOOL DISTRICT =4	03	35.4	35.4	3.0	0.0	7625	18507	690	197
MICHIGAN PERCENTILE RANKS		1	3	1	1	1	67	88	9
GERRISH HIGGINS SCHOOL DIST	72	37.2	35.1	10.5	20.7	10444	38087	712	142
MICHIGAN PERCENTILE RANKS		1	2	79	42	38	96	89	5
GLADWIN COMMUNITY SCHOOLS	26	44.5	40.3	5.9	23.7	10971	13850	397	423
MICHIGAN PERCENTILE RANKS		22	32	12	54	56	42	49	57
GLEN LAKE COMMUNITY SCH DIST	45	51.6	46.2	19.3	43.3	12781	30587	829	169
MICHIGAN PERCENTILE RANKS		80	83	99	92	91	92	93	7
GOBLES PUBLIC SCHOOL DIST	80	43.0	37.7	6.9	14.0	9717	9231	246	520
MICHIGAN PERCENTILE RANKS		12	10	23	16	17	8	11	91
GOODLAND TOWNSHIP SCH DIST 1	44	38.9	38.9	13.0	0.0	9000	14295	442	204
MICHIGAN PERCENTILE RANKS		1	18	97	1	5	45	58	10
GOODLAND TOWNSHIP SCH DIST 2	44	42.9	42.9	1.0	0.0	7500	20171	314	98
MICHIGAN PERCENTILE RANKS		12	61	1	1	1	74	25	3
GOODRICH AREA SCHOOL DIST	25	43.7	40.9	5.8	21.4	10930	16487	512	372
MICHIGAN PERCENTILE RANKS		16	39	10	44	55	59	70	40
GRANT PUBLIC SCHOOL DISTRICT	62	45.4	40.7	8.4	16.9	10203	7897	166	541
MICHIGAN PERCENTILE RANKS		28	37	51	26	30	3	2	95
GRANT TOWNSHIP SCHOOLS	42	90.9	90.9	0.0	0.0	6000	212106	1197	
MICHIGAN PERCENTILE RANKS		99	99	1	1	1	99	99	
GREEN LAKE TWP SCHOOL DIST 1	28	53.8	53.8	0.0	0.0	8000	29772	1070	
MICHIGAN PERCENTILE RANKS		88	97	1	1	1	91	99	
GULL LAKE COMMUNITY SCHOOLS	39	52.7	43.5	8.7	27.0	11439	16258	539	368
MICHIGAN PERCENTILE RANKS		85	67	55	64	71	58	74	39

TABLE I. 1972-73 EDUCATIONAL ASSESSMENT

HUMAN RESOURCES					DISTRICT FINANCIAL RESOURCES					
(1) PROFESSIONAL INSTRUCTIONAL STAFF PER 1,000 PUPILS	(2) TEACHERS PER 1,000 PUPILS	(3) AVERAGE YEARS TEACHING EXPERIENCE	(4) PERCENT TEACHERS WITH MASTERS DEGREE	(5) AVERAGE CONTRACTED SALARY OF TEACHERS	(6) S E V PER RESIDENT MEMBER (1971-72)	(7) LOCAL REVENUE PER PUPIL (1971-72)	(8) STATE SCHOOL AID PER PUPIL (1971-72)	(9) K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1971-72)	(10) ELEMENTARY INSTRUCTIONAL EXPENSE PER PUPIL (1971-72)	(11) TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1971-72)
43.9	43.9	6.3	0.0	8782	9509	203	502	455	475	689
17	69	16	1	3	10	5	85	2	41	14
43.9	40.3	9.4	7.4	10091	11816	291	461	506	422	703
17	32	65	5	27	28	21	72	19	17	19
56.0	51.1	5.7	23.3	9504	9679	321	500	508	417	725
92	95	9	52	13	11	28	84	20	16	30
35.4	35.4	3.0	0.0	7625	18507	690	197	326	326	470
1	3	1	1	1	67	88	9	1	1	1
37.2	35.1	10.5	20.7	10444	38087	712	142	511	439	758
1	2	79	42	38	96	89	5	21	24	48
44.5	40.3	5.9	23.7	10971	13850	397	423	545	480	737
22	32	12	54	56	42	49	57	44	44	36
51.6	46.2	19.3	43.3	12781	30587	829	169	613	567	964
80	83	99	92	91	92	93	7	72	75	91
43.0	37.7	6.9	14.0	9717	9231	246	520	516	440	687
12	10	23	16	17	8	11	91	24	24	14
38.9	38.9	13.0	0.0	9000	14295	442	204	524	524	665
1	18	97	1	5	45	58	10	30	65	7
42.9	42.9	1.0	0.0	7500	20171	314	98	317	317	440
12	61	1	1	1	74	25	3	1	1	1
43.7	40.9	5.8	21.4	10930	16487	512	372	587	390	810
16	39	10	44	55	59	70	40	64	8	68
45.4	40.7	8.4	16.9	10203	7897	166	541	495	576	679
28	37	51	26	30	3	2	95	12	78	11
90.9	90.9	0.0	0.0	6000	212106	1197		685	685	1138
99	99	1	1	1	99	99		85	94	97
53.8	53.8	0.0	0.0	8000	29772	1070		393	393	597
88	97	1	1	1	91	99		1	9	1
52.7	43.5	8.7	27.0	11439	16258	539	368	625	595	861
85	67	55	64	71	58	74	39	75	81	78

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

	PERCENT MINORITY	DROPOUT RATE	JANUARY 1973 BASIC SKILLS ACHIEVEMENT (DISTRICT MEANS)							
			GRADE 4					GRADE 7		
(12) TOTAL OPERATING MILLAGE (1971-72)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS	(14) SCHOOL DROPOUT RATE (1971-72)	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH
14.81 4	13.7 92	3.5 33	62.3 99-99	59.5 99-99	60.9 99-99	58.9 98-99	59.7 99-99	52.2 71-97	51.1 40-81	51.6 58-91
19.50 27	2.0 58	6.6 78	50.0 49-69	51.8 61-76	52.6 76-87	54.9 86-93	53.1 79-87	51.0 67-85	52.5 78-90	52.0 75-88
25.67 75	.9 33	4.1 42	47.5 14-32	49.6 21-43	48.9 17-38	49.9 13-30	49.5 20-30	49.2 30-66	52.1 71-86	51.0 59-79
20.09 32	0.0 1		39.1 1- 1	42.1 1- 1	43.6 1- 3	44.9 1- 4	43.4 1- 1	-	-	-
17.40 13	.2 7	5.2 60	51.7 76-87	53.6 85-92	52.4 73-86	51.6 36-58	52.8 76-83	51.0 68-84	52.5 79-89	49.5 33-54
22.25 50	.7 26	4.6 50	50.6 60-77	52.4 71-84	52.5 75-86	52.3 51-69	52.4 70-78	49.9 48-71	52.3 77-85	51.3 68-79
25.53 74	2.1 59	4.7 52	51.9 76-89	52.3 67-85	52.9 79-92	53.8 73-88	53.1 78-87	52.5 84-95	51.1 51-74	51.3 63-82
20.68 36	1.3 44	13.3 99	45.1 4- 9	48.7 12-25	46.9 4-11	48.0 4-10	47.8 5-11	46.3 6-16	48.6 12-24	47.0 6-14
23.09 56	0.0 1		54.8 80-99	51.8 23-94	48.0 3-60	56.0 70-99	52.0 40-89	-	-	-
12.09 1	9.1 88		38.0 1- 5	46.0 1-65	47.0 1-84	40.0 1- 2	44.0 1- 5	44.6 1-25	43.0 1- 2	48.0 3-62
26.71 80	.5 16	1.2 4	50.1 51-70	51.3 54-69	50.3 41-60	51.3 32-53	50.9 44-56	50.0 46-75	52.3 75-87	49.7 38-57
15.00 4	9.8 89	3.9 38	49.8 47-65	51.9 64-77	52.0 69-82	54.0 78-88	52.6 73-80	47.7 17-32	49.9 30-47	50.1 47-63
3.25 1	0.0 1		45.0 1-82	55.0 29-99	53.0 10-99	45.0 1-41	51.0 7-92	-	-	-
15.03 4	10.5 89		49.8 15-89	51.4 20-90	55.2 84-99	51.0 7-82	52.6 54-91	-	-	-
29.00 90	.9 33	2.1 11	49.3 41-53	51.0 50-63	49.9 37-49	51.7 41-57	50.8 44-52	49.8 49-67	51.7 70-78	50.1 50-60

E RANKS, BY DISTRICT (CONT.)

JANUARY 1973 BASIC SKILLS ACHIEVEMENT (DISTRICT MEANS)										SIZE MEASURE
GRADE 4					GRADE 7					
(15) WORD LATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(22) TOTAL MEMBERSHIP
62.3 9-99	59.5 99-99	60.9 99-99	58.9 98-99	59.7 99-99	52.2 71-97	51.1 40-81	51.6 58-91	51.7 37-80	51.5 55-80	243 2
50.0 9-69	51.8 61-76	52.6 76-87	54.9 86-93	53.1 79-87	51.0 67-85	52.5 78-90	52.0 75-88	53.0 71-85	52.5 79-85	1340 31
47.5 4-32	49.6 21-43	48.9 17-38	49.9 13-30	49.5 20-30	49.2 30-66	52.1 71-86	51.0 59-79	53.0 69-86	52.2 74-84	884 19
39.1 1- 1	42.1 1- 1	43.6 1- 3	44.9 1- 4	43.4 1- 1	-	-	-	-	-	54 1
51.7 6-87	53.6 85-92	52.4 73-86	51.6 36-58	52.8 76-83	51.0 68-84	52.5 79-89	49.5 33-54	51.7 50-69	51.4 63-73	1572 37
50.6 0-77	52.4 71-84	52.5 75-86	52.3 51-69	52.4 70-78	49.9 48-71	52.3 77-85	51.3 68-79	50.9 38-54	51.5 65-74	1939 46
51.9 6-89	52.3 67-85	52.9 79-92	53.8 73-88	53.1 73-87	52.5 84-95	51.1 51-74	51.3 63-82	50.9 34-57	51.1 55-69	806 16
45.1 4- 9	48.7 12-25	46.9 4-11	48.0 4-10	47.8 5-11	46.3 6-16	48.6 12-24	47.0 6-14	47.5 4-10	47.7 7-11	1115 24
54.8 0-99	51.8 23-94	48.0 3-60	56.0 70-99	52.0 40-89	-	-	-	-	-	20 1
38.0 1- 5	46.0 1-65	47.0 1-84	40.0 1- 2	44.0 1- 5	44.6 1-25	43.0 1- 2	48.0 3-62	46.4 1-17	45.8 1- 7	22 1
50.1 1-70	51.3 54-69	50.3 41-60	51.3 32-53	50.9 44-56	50.0 46-75	52.3 75-87	49.7 38-57	52.6 65-81	51.5 64-74	1321 31
49.8 7-65	51.9 64-77	52.0 69-82	54.0 78-88	52.6 73-80	47.7 17-32	49.9 30-47	50.1 47-63	49.9 20-38	50.0 34-46	1748 41
45.0 -82	55.0 29-99	53.0 10-99	45.0 1-41	51.0 7-92	-	-	-	-	-	11 1
49.8 5-89	51.4 20-90	55.2 84-99	51.0 7-82	52.6 54-91	-	-	-	-	-	19 1
49.3 -53	51.0 50-63	49.9 37-49	51.7 41-57	50.8 44-52	49.8 49-67	51.7 70-78	50.1 50-60	50.9 40-53	50.9 53-63	3103 67

TABLE I. 1972-73 EDUCAT

DISTRICT NAME	COUNTY NUMBER	HUMAN RESOURCES					DISTRICT FINANCIAL		
		(1) PROFESSIONAL INSTRUCTIONAL STAFF PER 1,000 PUPILS	(2) TEACHERS PER 1,000 PUPILS	(3) AVERAGE YEARS TEACHING EXPERIENCE	(4) PERCENT TEACHERS WITH MASTERS DEGREE	(5) AVERAGE CONTRACTED SALARY OF TEACHERS	(6) S E V PER RESIDENT MEMBER (1971-72)	(7) LOCAL REVENUE PER PUPIL (1971-72)	(8) STATE SCHOOL AID PER PUPIL (1971-72)
RURAL DISTRICTS									
HAGAR TOWNSHIP SCHOOL DIST 6	11	48.8	48.8	3.6	20.0	7660	13030	176	346
MICHIGAN PERCENTILE RANKS		61	91	1	37	1	37	2	33
HALE AREA SCHOOLS	35	48.8	43.0	3.4	15.2	9697	30474	612	156
MICHIGAN PERCENTILE RANKS		61	62	1	20	17	92	83	6
HAMILTON COMMUNITY SCHOOLS	03	49.4	45.4	9.3	24.1	11769	21219	521	304
MICHIGAN PERCENTILE RANKS		67	81	63	55	79	78	72	22
HANOVER HORTON SCHOOLS	38	47.9	41.2	9.8	27.5	11200	16318	493	388
MICHIGAN PERCENTILE RANKS		52	43	70	65	64	58	67	45
HARBOR BEACH COMM SCHOOLS	32	49.9	44.0	8.5	10.3	9826	24357	530	257
MICHIGAN PERCENTILE RANKS		70	70	53	8	19	84	73	14
HARBOR SPRINGS SCHOOL DIST	24	45.3	38.3	9.8	30.3	11165	24473	445	240
MICHIGAN PERCENTILE RANKS		27	14	70	72	63	84	59	12
HARRISON COMMUNITY SCHOOLS	18	41.0	37.4	6.2	20.3	10144	23064.	464	294
MICHIGAN PERCENTILE RANKS		5	8	14	39	28	82	63	21
HART PUBLIC SCHOOL DISTRICT	64	49.2	43.7	10.2	15.5	9868	8518	195	528
MICHIGAN PERCENTILE RANKS		65	68	75	21	21	5	4	93
HARTLAND CONSOLIDATED SCHS	47	51.5	44.1	5.5	22.8	9509	17763	470	349
MICHIGAN PERCENTILE RANKS		79	72	7	49	14	65	64	34
HEMLOCK PUBLIC SCHOOL DIST	73	46.8	41.3	5.2	12.8	10018	19367	455	348
MICHIGAN PERCENTILE RANKS		43	44	5	12	25	71	61	34
HESPERIA COMM SCHOOL DIST	62	48.4	45.0	6.8	8.2	9972	6433	191	579
MICHIGAN PERCENTILE RANKS		57	79	22	6	24	1	3	99
HILLMAN COMMUNITY SCHOOLS	60	44.9	39.9	12.8	29.0	9992	24371	587	265
MICHIGAN PERCENTILE RANKS		25	27	96	69	24	84	80	16
HOLTON PUBLIC SCHOOLS	61	81.9	73.5	8.4	11.3	10642	7059	202	574
MICHIGAN PERCENTILE RANKS		99	99	51	9	45	2	5	98
HOMER COMMUNITY SCHOOLS	13	50.3	45.6	11.5	21.3	10612	10261	401	492
MICHIGAN PERCENTILE RANKS		73	81	91	44	44	15	51	81
HOPKINS PUBLIC	03	43.7	40.3	7.1	6.1	9441	10604	244	498
MICHIGAN PERCENTILE RANKS		16	32	26	3	12	17	11	83

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TABLE I. 1972-73 EDUCATIONAL ASSESSMENT

HUMAN RESOURCES					DISTRICT FINANCIAL RESOURCES					
(1) PROFESSIONAL INSTRUCTIONAL STAFF PER 1,000 PUPILS	(2) TEACHERS PER 1,000 PUPILS	(3) AVERAGE YEARS TEACHING EXPERIENCE	(4) PERCENT TEACHERS WITH MASTERS DEGREE	(5) AVERAGE CONTRACTED SALARY OF TEACHERS	(6) S E V PER RESIDENT MEMBER (1971-72)	(7) LOCAL REVENUE PER PUPIL (1971-72)	(8) STATE SCHOOL AID PER PUPIL (1971-72)	(9) K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1971-72)	(10) ELEMENTARY INSTRUCTIONAL EXPENSE PER PUPIL (1971-72)	(11) TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1971-72)
48.8 61	48.8 91	3.6 1	20.0 37	7660 1	13030 37	176 2	346 33	386 1	386 7	545 1
48.8 61	43.0 62	3.4 1	15.2 20	9697 17	30474 92	612 83	156 6	503 17	432 20	751 45
49.4 67	45.4 81	9.3 63	24.1 55	11769 79	21219 78	521 72	304 22	599 68	539 69	775 56
47.9 52	41.2 43	9.8 70	27.5 65	11200 64	16318 58	493 67	388 45	561 54	487 47	804 66
49.9 70	44.0 70	8.5 53	10.3 8	9826 19	24357 84	530 73	257 14	539 40	499 53	729 32
45.3 27	38.3 14	9.8 70	30.3 72	11165 63	24473 84	445 59	240 12	540 41	489 48	749 44
41.0 5	37.4 8	6.2 14	20.3 39	10144 28	23064 82	464 63	294 21	510 21	467 37	754 46
49.2 65	43.7 68	10.2 75	15.5 21	9868 21	8518 5	195 4	528 93	563 55	520 63	726 30
51.5 79	44.1 72	5.5 7	22.8 49	9509 14	17763 65	470 64	349 34	544 44	432 20	778 57
46.8 43	41.3 44	5.2 5	12.8 12	10018 25	19367 71	455 61	348 34	539 40	368 4	757 48
48.4 57	45.0 79	6.8 22	8.2 6	9972 24	6433 1	191 3	579 99	524 30	460 33	720 26
44.9 25	39.9 27	12.8 96	29.0 69	9992 24	24371 84	587 80	265 16	542 43	558 73	796 63
81.9 99	73.5 99	8.4 51	11.3 9	10642 45	7059 2	202 5	574 98	553 48	431 20	734 35
50.3 73	45.6 81	11.5 91	21.3 44	10612 44	10261 15	401 51	492 81	567 57	529 66	767 53
43.7 16	40.3 32	7.1 26	6.1 3	9441 12	10604 17	244 11	498 83	411 1	352 3	597 1

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

	PERCENT MINORITY	DROPOUT RATE	JANUARY 1973 BASIC SKILLS ACHIEVEMENT (DISTRICT MEANS)							
			GRADE 4					GRADE 7		
(12) TOTAL OPERATING MILLAGE (1971-72)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS	(14) SCHOOL DROPOUT RATE (1971-72)	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH
10.00 1	1.0 35		56.1 95-99	57.5 97-99	52.5 58-94	54.1 58-95	54.6 88-97	44.5 1-15	46.9 2-14	47.2 3-33
18.00 16	1.3 44	8.9 93	46.3 7-18	50.5 33-60	47.5 5-18	50.2 15-36	49.4 18-29	48.4 18-52	48.7 11-29	48.8 18-47
22.09 49	2.0 58	2.5 15	50.2 53-70	53.2 83-89	52.3 72-85	52.5 55-73	52.7 75-81	48.4 23-43	50.4 40-59	49.5 34-54
26.15 78	0.0 1	4.6 51	47.3 14-28	49.2 18-32	47.1 5-13	51.4 33-55	49.3 18-27	49.4 36-66	48.7 13-25	48.3 15-32
19.70 28	.8 29	3.4 29	50.6 57-78	50.2 31-53	51.0 50-70	52.8 57-79	51.3 51-64	49.6 40-69	51.7 65-81	50.7 55-74
15.75 6	3.5 73	4.4 48	47.2 12-29	48.4 9-23	48.7 16-34	49.7 12-28	48.9 13-23	54.7 97-99	53.1 84-94	52.5 80-92
18.55 21	.4 12	9.7 95	45.7 6-11	48.2 9-18	47.4 7-15	46.7 1- 3	47.4 4- 7	47.3 14-25	47.1 5- 9	47.1 7-14
17.50 14	9.2 88	5.1 58	48.6 29-46	50.9 45-63	50.7 48-65	51.6 37-57	51.1 48-59	51.2 73-85	51.4 62-75	51.6 72-83
23.25 57	1.1 38	4.4 47	49.6 45-61	50.4 40-53	50.4 43-60	51.1 30-47	50.6 41-48	50.7 66-81	51.7 68-80	49.9 43-59
21.05 40	.3 9	3.3 27	51.4 72-84	51.9 64-77	52.0 69-82	52.9 61-78	52.2 68-76	49.5 41-66	50.2 35-53	50.0 45-61
17.50 14	3.1 70	6.4 75	49.1 36-54	50.9 45-64	50.6 44-65	50.0 15-30	50.5 37-48	48.5 22-46	50.4 39-60	50.6 54-72
21.75 45	.5 16	3.1 24	49.2 31-62	49.8 21-50	51.2 50-75	51.4 28-60	50.8 40-57	49.5 34-71	51.9 67-84	51.2 61-81
17.80 15	2.0 58	4.2 43	45.0 4- 8	46.5 3- 6	47.0 4-13	48.9 7-17	47.5 4- 9	47.3 11-28	46.3 3- 5	47.2 7-17
31.24 95	1.4 47	5.9 70	48.0 20-38	50.0 28-48	49.0 20-37	53.0 63-79	50.7 41-52	48.7 25-52	48.6 12-24	46.6 4-11
18.09 17	3.0 69	.5 2	48.9 31-52	49.3 19-34	50.1 37-56	51.1 28-50	50.2 30-43	49.6 41-68	50.1 32-52	49.5 32-55

RANKS, BY DISTRICT (CONT.)

JANUARY 1973 BASIC SKILLS ACHIEVEMENT (DISTRICT MEANS)										SIZE MEASURE
GRADE 4					GRADE 7					
(15) ORD IONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(22) TOTAL MEMBERSHIP
.1	57.5	52.5	54.1	54.6	44.5	46.9	47.2	50.9	48.3	96
99	97-99	58-94	58-95	88-97	1-15	2-14	3-33	16-77	7-28	1
.3	50.5	47.5	50.2	49.4	48.4	48.7	48.8	50.4	49.3	727
18	33-60	5-18	15-36	18-29	18-52	11-29	18-47	21-53	20-35	13
.2	53.2	52.3	52.5	52.7	48.4	50.4	49.5	51.9	50.7	1884
70	83-89	72-85	55-73	75-81	23-43	40-59	34-54	54-71	49-60	44
.3	49.2	47.1	51.4	49.3	49.4	48.7	48.3	51.6	49.6	1286
28	18-32	5-13	33-55	18-27	36-66	13-25	15-32	49-68	26-39	29
.6	50.2	51.0	52.8	51.3	49.6	51.7	50.7	53.2	51.9	1314
78	31-53	50-70	57-79	51-64	40-69	65-81	55-74	74-86	71-80	31
.2	48.4	48.7	49.7	46.9	54.7	53.1	52.5	52.7	52.8	903
29	9-23	16-34	12-28	13-23	97-99	84-94	80-92	65-83	81-89	19
.7	48.2	47.4	46.7	47.4	47.3	47.1	47.1	46.6	46.9	1767
11	9-18	7-15	1- 3	4- 7	14-25	5- 9	7-14	3- 5	4- 7	42
.6	50.9	50.7	51.6	51.1	51.2	51.4	51.6	51.3	51.5	1932
40	45-63	48-65	37-57	48-59	73-85	62-75	72-83	45-62	65-74	46
.6	50.4	50.4	51.1	50.6	50.7	51.7	49.9	51.9	51.2	2188
61	40-53	43-60	30-47	41-48	66-81	68-80	43-59	55-71	59-69	54
.4	51.9	52.0	52.9	52.2	49.5	50.2	50.0	52.3	50.9	1940
84	64-77	69-82	61-78	68-76	41-66	35-53	45-61	62-77	52-64	46
.1	50.9	50.6	50.0	50.5	48.5	50.4	50.6	50.1	50.3	1112
54	45-64	44-65	15-30	37-48	22-46	39-60	54-72	21-44	40-52	24
.2	49.8	51.2	51.4	50.8	49.5	51.9	51.2	50.4	51.2	705
62	21-50	50-75	28-60	40-57	34-71	67-84	61-81	24-51	55-72	12
.0	46.5	47.0	48.9	47.5	47.3	46.3	47.2	46.8	46.8	1028
8	3- 6	4-13	7-17	4- 9	11-28	3- 5	7-17	3- 7	4- 7	22
.0	50.0	49.0	53.0	50.7	48.7	48.6	46.6	49.6	48.2	1379
38	28-48	20-37	63-79	41-52	25-52	12-24	4-11	16-35	10-17	32
.9	49.3	50.1	51.1	50.2	49.6	50.1	49.5	51.7	50.4	1258
52	19-34	37-56	28-50	30-43	41-68	32-52	32-55	50-69	42-55	28

TABLE I. 1972-73 EDUCAT

DISTRICT NAME	COUNTY NUMBER	HUMAN RESOURCES					DISTRICT FINANCIAL		
		(1) PROFESSIONAL INSTRUCTIONAL STAFF PER 1,000 PUPILS	(2) TEACHERS PER 1,000 PUPILS	(3) AVERAGE YEARS TEACHING EXPERIENCE	(4) PERCENT TEACHERS WITH MASTERS DEGREE	(5) AVERAGE CONTRACTED SALARY OF TEACHERS	(6) S E V PER RESIDENT MEMBER (1971-72)	(7) LOCAL REVENUE PER PUPIL (1971-72)	(8) STATE SCHOOL AID PER PUPIL (1971-72)
RURAL DISTRICTS									
HOUGHTON LAKE COMM SCHOOLS	72	43.4	38.7	11.0	21.7	10917	39477	781	92
MICHIGAN PERCENTILE RANKS		14	17	86	45	54	96	91	3
IDA PUBLIC SCHOOL DISTRICT	58	42.4	37.3	8.0	18.0	10985	10549	228	552
MICHIGAN PERCENTILE RANKS		10	8	42	30	57	17	8	96
IMLAY CITY COMM SCHOOL DIST	44	39.6	35.0	8.3	20.7	12180	13022	315	443
MICHIGAN PERCENTILE RANKS		2	2	48	42	85	36	26	63
INLAND LAKES SCHOOL DISTRICT	16	53.9	48.1	11.0	19.0	9949	26485	585	238
MICHIGAN PERCENTILE RANKS		88	89	86	33	23	88	80	12
IONIA TWP SCHOOL DISTRICT 2	34	35.0	35.0	22.0	0.0	7000	32083	625	
MICHIGAN PERCENTILE RANKS		1	2	99	1	1	93	84	
IONIA TWP SCHOOL DISTRICT 5	34	33.3	33.3	10.0	0.0	6900	13963	405	191
MICHIGAN PERCENTILE RANKS		1	1	72	1	1	42	51	9
JOHANNESBURG-LEWISTON SCHS	69	53.0	47.0	7.5	15.4	8813	39846	866	119
MICHIGAN PERCENTILE RANKS		86	86	33	20	3	96	94	4
JONESVILLE COMMUNITY SCHOOLS	30	53.0	48.7	6.1	8.5	10108	12779	361	445
MICHIGAN PERCENTILE RANKS		86	91	14	6	27	34	40	64
KALEVA NORMAN - DICKSON SCHS	51	42.9	38.6	10.2	20.0	9895	17710	437	371
MICHIGAN PERCENTILE RANKS		12	16	75	37	22	65	57	40
KALKASKA PUBLIC SCHOOLS	40	43.7	38.0	10.0	22.8	9575	28543	536	336
MICHIGAN PERCENTILE RANKS		16	11	72	49	15	90	74	31
KENT CITY COMMUNITY SCHOOLS	41	47.8	41.5	5.0	8.2	9201	8594	241	528
MICHIGAN PERCENTILE RANKS		51	47	4	6	7	5	10	93
KINGSLEY AREA SCHOOL	28	49.1	43.3	4.6	6.1	8850	10547	294	514
MICHIGAN PERCENTILE RANKS		64	65	2	3	3	17	22	89
KINGSTON COMMUNITY SCH DIST	79	42.2	38.4	8.8	12.1	9317	9847	271	515
MICHIGAN PERCENTILE RANKS		9	15	57	11	9	12	17	89
LAINGSBURG COMM SCHOOL DIST	78	47.4	42.5	4.7	19.0	9528	7853	223	534
MICHIGAN PERCENTILE RANKS		48	58	3	33	14	3	7	94
LAKE CITY AREA SCHOOL DIST	57	36.4	34.2	8.8	12.1	9061	20365	342	315
MICHIGAN PERCENTILE RANKS		1	1	57	11	6	74	35	25

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TABLE I. 1972-73 EDUCATIONAL ASSESSMENT

HUMAN RESOURCES					DISTRICT FINANCIAL RESOURCES					
(1) PROFESSIONAL INSTRUCTIONAL STAFF PER 1,000 PUPILS	(2) TEACHERS PER 1,000 PUPILS	(3) AVERAGE YEARS TEACHING EXPERIENCE	(4) PERCENT TEACHERS WITH MASTERS DEGREE	(5) AVERAGE CONTRACTED SALARY OF TEACHERS	(6) S E V PER RESIDENT MEMBER (1971-72)	(7) LOCAL REVENUE PER PUPIL (1971-72)	(8) STATE SCHOOL AID PER PUPIL (1971-72)	(9) K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1971-72)	(10) ELEMENTARY INSTRUCTIONAL EXPENSE PER PUPIL (1971-72)	(11) TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1971-72)
43.4 14	38.7 17	11.0 86	21.7 45	10917 54	39477 96	781 91	92 3	546 45	525 65	780 57
42.4 10	37.3 8	8.0 42	18.0 30	10985 57	10549 17	228 8	552 96	612 72	407 13	797 64
39.6 2	35.0 2	8.3 48	20.7 42	12180 85	13022 36	315 26	443 63	532 35	456 31	700 18
53.9 88	48.1 89	11.0 86	19.0 33	9949 23	26485 88	585 80	238 12	575 61	458 32	822 72
35.0 1	35.0 2	22.0 99	0.0 1	7000 1	32083 93	625 84		328 1	328 1	376 1
33.3 1	33.3 1	10.0 72	0.0 1	6900 1	13963 42	405 51	191 9	394 1	394 9	452 1
53.0 86	47.0 86	7.5 33	15.4 20	8813 3	39846 96	866 94	119 4	537 38	522 64	845 76
53.0 86	48.7 91	6.1 14	8.5 6	10108 27	12779 34	361 40	445 64	560 53	478 42	745 40
42.9 12	38.6 16	10.2 75	20.0 37	9895 22	17710 65	437 57	371 40	500 15	389 8	785 60
43.7 16	38.0 11	10.0 72	22.8 49	9575 15	28543 90	536 74	336 31	507 20	427 18	722 27
47.8 51	41.5 47	5.0 4	8.2 6	9201 7	8594 5	241 10	528 93	490 10	404 12	680 12
49.1 64	43.3 65	4.6 2	6.1 3	8850 3	10547 17	294 22	514 89	494 12	464 36	705 20
42.2 9	38.4 15	8.8 57	12.1 11	9317 9	9847 12	271 17	515 89	447 1	340 2	644 3
47.4 48	42.5 58	4.7 3	19.0 33	9528 14	7853 3	223 7	534 94	515 23	500 54	712 23
36.4 1	34.2 1	8.8 57	12.1 11	9061 6	20365 74	342 35	315 25	473 5	415 15	673 9

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

	PERCENT MINORITY	DROPOUT RATE	JANUARY 1973 BASIC SKILLS ACHIEVEMENT (DISTRICT MEANS)							
			GRADE 4					GRA		
(12) TOTAL OPERATING MILLAGE (1971-72)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS	(14) SCHOOL DROPOUT RATE (1971-72)	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(15) WORD RELATIONSHIPS	(16) READING	(1 MECHA WRIT ENG
18.40 19	.2 7	5.4 64	49.0 36-52	51.0 48-65	50.7 48-65	52.6 56-74	51.4 54-64	48.7 27-49	50.1 33-51	49. 24-4
18.90 23	4.6 78	3.4 30	50.4 57-74	52.0 66-79	50.6 46-64	52.4 53-71	51.7 60-68	49.5 41-66	50.9 51-67	50. 49-6
21.09 40	9.6 89	7.6 85	50.8 64-78	51.4 56-70	50.9 52-67	52.3 52-68	51.5 56-66	47.5 16-28	49.4 23-35	48. 23-3
19.44 27	0.0 1	5.6 67	50.7 58-80	50.5 34-59	51.4 57-76	52.1 44-69	51.3 51-64	49.5 43-75	50.5 39-63	49. 24-5
9.35 1	0.0 1		52.7 41-99	52.0 19-96	51.3 16-95	57.0 78-99	53.7 66-97	-	-	-
13.35 2	0.0 1		39.7 1- 2	42.7 1- 3	43.3 1- 5	49.0 1-66	45.0 1- 4	-	-	-
19.34 26	.1 5	4.7 52	47.2 11-30	51.4 51-74	49.1 19-42	53.3 63-85	51.3 48-66	46.5 6-20	47.7 6-14	47. 11-2
23.50 59	.5 16	3.5 31	50.3 52-75	52.4 70-85	51.0 51-70	53.7 74-86	52.4 69-78	48.3 20-44	50.7 44-66	49. 32-5
21.65 45	7.5 85	3.7 35	47.4 13-34	50.4 31-59	50.1 33-61	49.9 12-33	50.0 26-42	50.3 49-80	52.4 75-90	52. 77-9
18.53 20	.7 26	4.1 42	46.8 10-22	49.2 17-33	47.1 4-13	49.2 9-20	48.5 11-16	49.8 44-71	51.5 62-78	50. 57-7
21.50 43	3.8 74	4.0 41	50.6 59-77	51.0 46-66	52.0 69-82	52.8 58-78	51.9 63-72	45.4 4- 8	47.1 5- 9	47. 8-1
22.53 51	.9 33	2.8 20	46.4 7-20	49.0 13-33	46.6 3-11	48.5 4-15	48.1 6-14	50.0 44-76	52.3 74-88	52. 74-8
21.00 39	.7 26	10.0 96	46.5 8-19	47.8 6-15	47.7 8-20	49.1 8-19	48.2 8-14	46.1 4-16	48.6 11-25	47. 6-1
23.20 57	.1 5	5.0 56	44.8 3- 7	46.9 4- 8	46.7 4-10	46.9 2- 4	46.9 3- 5	46.4 6-18	48.5 11-23	46. 4-1
14.40 3	.5 16	5.4 63	50.9 61-82	51.8 59-78	50.3 39-62	52.3 47-73	51.5 54-67	50.2 51-78	52.9 82-92	53. 89-9

RANKS, BY DISTRICT (CONT.)

JANUARY 1973 BASIC SKILLS ACHIEVEMENT (DISTRICT MEANS)										SIZE MEASURE
GRADE 4					GRADE 7					
(15) ORD TIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(22) TOTAL MEMBERSHIP
9.0 -52	51.0 48-65	50.7 48-65	52.6 56-74	51.4 54-64	48.7 27-49	50.1 33-51	49.0 24-45	50.3 27-45	50.0 34-46	1585 37
0.4 -74	52.0 66-79	50.6 46-64	52.4 53-71	51.7 60-68	49.5 41-66	50.9 51-67	50.2 49-64	53.1 74-85	51.4 63-73	1941 46
0.8 -78	51.4 56-70	50.9 52-67	52.3 52-68	51.5 56-66	47.9 16-28	49.4 23-35	48.8 23-38	50.6 33-50	49.6 28-36	2338 57
0.7 -80	50.5 34-59	51.4 57-76	52.1 44-69	51.3 51-64	49.9 43-75	50.5 39-63	49.2 24-52	51.2 39-64	50.3 39-53	846 17
2.7 -99	52.0 19-96	51.3 16-95	57.0 78-99	53.7 66-97	-	-	-	-	-	25 1
9.7 - 2	42.7 1- 3	43.3 1- 5	49.0 1-66	45.0 1- 4	-	-	-	-	-	28 1
7.2 -30	51.4 51-74	49.1 19-42	53.3 63-85	51.3 48-66	46.5 6-20	47.7 6-14	47.8 11-24	49.6 15-38	48.4 11-20	687 11
0.3 -75	52.4 70-85	51.0 51-70	53.7 74-86	52.4 69-78	48.3 20-44	50.7 44-66	49.5 32-55	49.9 19-40	50.0 32-48	1247 28
7.4 -34	50.4 31-59	50.1 33-61	49.9 12-33	50.0 26-42	50.3 49-80	52.4 75-90	52.3 77-91	52.7 64-84	52.5 78-86	752 14
6.8 -22	49.2 17-33	47.1 4-13	49.2 9-20	48.5 11-16	49.8 44-71	51.5 62-78	50.7 57-73	49.6 16-34	50.6 46-59	1585 37
0.6 -77	51.0 46-66	52.0 69-82	52.8 58-78	51.9 63-72	45.4 4- 8	47.1 5- 9	47.2 8-15	47.1 4- 8	47.2 5- 8	1537 36
6.4 -20	49.0 13-33	46.6 3-11	48.5 4-15	48.1 6-14	50.0 44-76	52.3 74-88	52.0 74-89	51.0 36-61	51.8 68-79	745 14
6.5 -19	47.8 6-15	47.7 8-20	49.1 8-19	48.2 8-14	46.1 4-16	48.6 11-25	47.1 6-16	49.3 13-31	48.3 11-18	856 18
.8 - 7	46.9 4- 8	46.7 4-10	46.9 2- 4	46.9 3- 5	46.4 6-18	48.5 11-23	46.4 4-10	47.0 4- 8	47.3 6- 8	1087 23
0.9 -82	51.8 59-78	50.3 39-62	52.3 47-73	51.5 54-67	50.2 51-78	52.9 82-92	53.2 89-95	53.6 79-90	53.3 86-92	984 21

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DISTRICT NAME	COUNTY NUMBER	HUMAN RESOURCES					DISTRICT FINANCIAL		
		(1) PROFESSIONAL INSTRUCTIONAL STAFF PER 1,000 PUPILS	(2) TEACHERS PER 1,000 PUPILS	(3) AVERAGE YEARS TEACHING EXPERIENCE	(4) PERCENT TEACHERS WITH MASTERS DEGREE	(5) AVERAGE CONTRACTED SALARY OF TEACHERS	(6) S E V PER RESIDENT MEMBER (1971-72)	(7) LOCAL REVENUE PER PUPIL (1971-72)	(8) STATE SCHOOL AID PER PUPIL (1971-72)
RURAL DISTRICTS									
LAKE LINDEN HUBBELL SCH DIST	31	45.9	42.3	5.8	13.8	9666	10924	239	464
MICHIGAN PERCENTILE RANKS		34	56	10	15	17	19	9	73
LAKEVIEW COMMUNITY SCHOOLS	59	49.5	45.0	8.9	19.3	10387	14951	336	400
MICHIGAN PERCENTILE RANKS		67	79	58	34	35	50	33	50
LAKEVILLE COMM SCHOOL DIST	25	47.2	40.8	7.1	16.5	10737	10384	301	509
MICHIGAN PERCENTILE RANKS		46	38	26	25	49	16	24	88
LAKEWOOD PUBLIC SCHOOLS	34	44.0	39.5	10.6	28.4	10707	11494	260	473
MICHIGAN PERCENTILE RANKS		18	22	82	67	48	25	15	76
LAWRENCE PUBLIC SCHOOL DIST	80	49.3	44.5	6.2	13.2	9191	10632	298	500
MICHIGAN PERCENTILE RANKS		66	75	14	13	7	18	23	84
LAWTON COMMUNITY SCHOOL DIST	80	47.2	41.2	7.0	25.0	11053	15805	443	372
MICHIGAN PERCENTILE RANKS		46	43	25	59	59	55	58	40
LELAND PUBLIC SCHOOL DIST	45	62.3	59.2	7.6	40.0	11230	63698	1051	22
MICHIGAN PERCENTILE RANKS		98	98	35	88	65	99	98	1
LES CHENEAUX COMM SCH DIST	49	50.5	46.7	10.5	19.2	10461	24716	567	313
MICHIGAN PERCENTILE RANKS		74	86	79	34	39	84	78	24
LESLIE PUBLIC SCHOOLS	33	47.6	42.6	6.3	23.3	10201	10049	322	495
MICHIGAN PERCENTILE RANKS		50	59	16	52	30	13	29	82
LIMESTONE TOWNSHIP SCH DIST	02	56.3	56.3	17.5	0.0	7925	10117	390	498
MICHIGAN PERCENTILE RANKS		92	97	99	1	1	14	47	83
LINDEN COMM SCHOOL DISTRICT	25	42.6	38.4	5.4	14.3	9823	13456	382	423
MICHIGAN PERCENTILE RANKS		11	15	6	16	19	39	45	57
LITCHFIELD COMMUNITY SCHOOLS	30	53.9	48.8	6.5	11.4	9251	12972	304	438
MICHIGAN PERCENTILE RANKS		88	91	18	9	8	36	24	62
LITTLEFIELD PUBLIC SCH DIST	24	49.0	44.3	6.4	15.0	10251	11843	411	454
MICHIGAN PERCENTILE RANKS		63	73	17	19	32	28	52	68
MACKINAC ISLAND PUB SCHOOLS	49	41.4	41.4	4.3	0.0	8149	61334	653	147
MICHIGAN PERCENTILE RANKS		6	46	2	1	1	99	86	5
MACKINAW CITY PUBLIC SCHOOLS	16	58.4	51.1	10.2	14.3	10563	46577	803	57
MICHIGAN PERCENTILE RANKS		95	95	75	16	42	98	92	1

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TABLE I. 1972-73 EDUCATIONAL ASSESSMENT

HUMAN RESOURCES					DISTRICT FINANCIAL RESOURCES					
(1) PROFESSIONAL INSTRUCTIONAL STAFF PER 1,000 PUPILS	(2) TEACHERS PER 1,000 PUPILS	(3) AVERAGE YEARS TEACHING EXPERIENCE	(4) PERCENT TEACHERS WITH MASTERS DEGREE	(5) AVERAGE CONTRACTED SALARY OF TEACHERS	(6) S.E.V. PER RESIDENT MEMBER (1971-72)	(7) LOCAL REVENUE PER PUPIL (1971-72)	(8) STATE SCHOOL AID PER PUPIL (1971-72)	(9) K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1971-72)	(10) ELEMENTARY INSTRUCTIONAL EXPENSE PER PUPIL (1971-72)	(11) TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1971-72)
45.9	42.3	5.8	13.8	9666	10924	239	464	475	374	666
34	56	10	15	17	19	9	73	5	6	7
49.5	45.0	8.9	19.3	10387	14951	336	400	533	602	731
67	79	58	34	35	50	33	50	35	83	33
47.2	40.8	7.1	16.5	10737	10384	301	509	526	589	702
46	38	26	25	49	16	24	88	31	80	19
44.0	39.5	10.6	28.4	10707	11494	260	473	500	459	667
18	22	82	67	48	25	15	76	14	33	7
49.3	44.5	6.2	13.2	9191	10632	298	500	516	461	700
66	75	14	13	7	18	23	84	24	34	18
47.2	41.2	7.0	25.0	11053	15805	443	372	579	493	747
46	43	25	59	59	55	58	40	62	50	42
62.3	59.2	7.6	40.0	11230	63698	1051	22	871	651	1170
98	98	35	88	65	99	98	1	99	91	98
50.5	46.7	10.5	19.2	10461	24716	567	313	555	428	785
74	86	79	34	39	84	78	24	49	19	59
47.6	42.6	6.3	23.3	10201	10049	322	495	550	332	749
50	59	16	52	30	13	29	82	47	1	44
56.3	56.3	17.5	0.0	7925	10117	390	498	473	473	807
92	97	99	1	1	14	47	83	5	40	67
42.6	38.4	5.4	14.3	9823	13456	382	423	474	412	663
11	15	6	16	19	39	45	57	5	14	6
53.9	48.8	6.5	11.4	9251	12972	304	438	524	511	725
88	91	18	9	8	36	24	62	30	59	29
49.0	44.3	6.4	15.0	10251	11843	411	454	491	356	746
63	73	17	19	32	28	52	68	10	3	41
41.4	41.4	4.3	0.0	8149	61334	653	147	466	400	627
6	46	2	1	1	99	86	5	3	11	1
58.4	51.1	10.2	14.3	10563	46577	803	57	536	417	799
95	95	75	16	42	98	92	1	37	16	65

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

	PERCENT MINORITY	DROPOUT RATE	JANUARY 1973 BASIC SKILLS ACHIEVEMENT (DISTRICT MEANS)							
			GRADE 4					GRADE 7		
(12) TOTAL OPERATING MILLAGE (1971-72)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS	(14) SCHOOL DROPOUT RATE (1971-72)	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH
18.05 16	0.0 1	2.2 12	52.4 80-93	53.3 80-91	52.2 69-86	54.8 83-93	53.7 86-91	52.1 79-94	53.2 84-95	52.6 80-93
19.30 26	3.9 75	3.5 33	50.7 62-77	51.7 60-75	51.3 60-72	51.7 39-58	51.5 56-66	49.5 41-66	51.3 60-74	50.8 59-74
23.11 56	1.3 44	3.2 26	48.1 24-37	49.7 26-40	48.8 20-31	50.2 19-30	49.6 24-29	48.1 21-35	49.2 20-31	47.5 11-17
17.35 13	2.2 61	4.0 40	47.8 20-31	49.5 23-35	48.0 13-20	50.1 18-29	49.2 18-25	47.1 13-20	48.1 10-14	48.7 22-35
21.68 45	11.5 90	5.4 63	44.6 2- 7	48.4 9-23	47.4 5-17	47.5 2- 7	47.8 5-12	47.2 11-26	48.6 12-24	48.8 20-42
27.68 52	6.5 84	8.9 93	47.0 11-25	48.0 8-17	47.5 7-17	50.3 17-35	48.6 12-18	47.0 8-25	48.4 10-23	46.6 4-12
15.53 5	0.0 1	1.2 4	43.6 1- 6	49.0 9-42	47.8 5-28	49.4 6-33	48.6 9-23	51.9 71-95	54.7 94-99	53.5 87-97
21.75 45	7.6 65	5.7 68	48.6 24-52	51.4 50-75	50.5 40-67	52.4 46-77	51.4 51-67	47.7 13-38	49.1 14-36	48.4 14-38
25.00 71	2.2 61	5.1 58	48.8 31-49	49.5 22-38	47.8 10-18	50.8 26-43	49.4 20-28	49.4 38-64	50.7 47-64	49.7 38-57
15.10 4	0.0 1		48.0 6-75	48.2 3-51	48.8 4-67	47.4 1-25	48.0 3-26	-	-	-
22.21 50	.5 16	8.8 92	47.9 21-35	49.2 19-30	49.0 21-35	48.5 6-12	49.0 16-21	48.2 21-37	50.2 37-51	49.5 35-53
21.00 39	2.1 59	7.8 87	47.0 10-28	49.0 14-32	49.4 22-47	50.3 16-38	49.6 20-33	51.2 69-86	52.5 78-90	52.9 85-94
26.50 79	7.9 85	7.1 82	49.2 30-64	55.9 95-99	51.3 50-79	54.7 80-94	53.9 86-93	47.8 14-42	49.3 16-41	48.7 17-46
10.22 1	50.3 98	12.5 99	46.7 6-34	48.8 3-41	48.7 10-44	48.1 2-17	48.5 7-23	44.1 1- 7	47.8 5-22	50.4 34-80
16.44 9	11.5 90	1.2 5	49.2 24-72	49.6 14-55	50.6 32-75	51.3 19-69	50.5 28-58	46.8 4-33	50.9 37-77	50.6 41-80

RANKS, BY DISTRICT (CONT.)

JANUARY 1973 BASIC SKILLS ACHIEVEMENT (DISTRICT MEANS)										SIZE MEASURE
GRADE 4					GRADE 7					
RD ONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(22) TOTAL MEMBERSHIP
4 3	53.3 80-91	52.2 69-86	54.8 83-93	53.7 86-91	52.1 79-94	53.2 84-95	52.6 80-93	53.2 71-87	52.9 81-90	721 13
7 7	51.7 60-75	51.3 60-72	51.7 39-58	51.5 56-66	49.5 41-66	51.3 60-74	50.8 59-74	51.5 49-65	51.2 59-69	1919 46
1 7	49.7 26-40	48.8 20-31	50.2 19-30	49.6 24-29	48.1 21-35	49.2 20-31	47.5 11-17	50.6 35-49	49.1 21-27	2987 66
8 1	49.5 23-35	48.0 13-20	50.1 18-29	49.2 18-25	47.1 13-20	48.1 10-14	48.7 22-35	50.9 39-53	49.3 24-30	2984 66
6 7	48.4 9-23	47.4 5-17	47.5 2- 7	47.8 5-12	47.2 11-26	48.6 12-24	48.8 20-42	49.0 12-24	48.9 16-26	884 19
0 5	48.0 8-17	47.5 7-17	50.3 17-35	48.6 12-18	47.0 8-25	48.4 10-23	46.6 4-12	48.4 8-17	47.8 7-13	1029 22
6 6	49.0 9-42	47.8 5-28	49.4 6-33	48.6 9-23	51.9 71-95	54.7 54-99	53.5 87-97	52.1 49-81	53.5 86-94	330 4
6 2	51.4 50-75	50.5 40-67	52.4 46-77	51.4 51-67	47.7 13-38	49.1 14-36	48.4 14-38	50.5 24-54	49.3 20-35	569 8
8 9	49.5 22-38	47.8 10-18	50.8 26-43	49.4 20-28	49.4 38-64	50.7 47-64	49.7 38-57	50.4 28-48	50.2 39-49	1747 41
0 5	48.2 3-51	48.8 4-67	47.4 1-25	48.0 3-26	-	-	-	-	-	36 1
9 5	49.2 19-30	49.0 21-35	48.5 6-12	49.0 16-21	48.2 21-37	50.2 37-51	49.5 35-53	49.6 18-31	49.8 31-41	2412 59
0 8	49.0 14-32	49.4 22-47	50.3 16-38	49.6 20-33	51.2 69-86	52.5 78-90	52.9 85-94	54.1 83-92	53.1 84-91	807 16
2 4	55.9 95-99	51.3 50-79	54.7 80-94	53.9 86-93	47.8 14-42	49.3 16-41	48.7 17-46	53.6 75-91	50.5 40-62	469 6
7 4	48.8 3-41	48.7 10-44	48.1 2-17	48.5 7-23	44.1 1- 7	47.8 5-22	50.4 34-80	47.5 3-16	48.5 8-27	187 1
2 2	49.6 14-55	50.6 32-75	51.3 19-69	50.5 28-58	46.8 4-33	50.9 37-77	50.6 41-80	51.5 35-77	51.0 46-73	288 3

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TABLE I. 1972-73 EDUCAT

DISTRICT NAME	COUNTY NUMBER	HUMAN RESOURCES (1) PROFESSIONAL INSTRUCTIONAL STAFF PER 1,000 PUPILS	(2) TEACHERS PER 1,000 PUPILS	(3) AVERAGE YEARS TEACHING EXPERIENCE	(4) PERCENT TEACHERS WITH MASTERS DEGREE	(5) AVERAGE CONTRACTED SALARY OF TEACHERS	DISTRICT FINANCIA (6) S E V PER RESIDENT MEMBER (1971-72)	(7) LOCAL REVENUE PER PUPIL (1971-72)	(8) STATE SCHOOL AID PER PUPIL (1971-72)
RURAL DISTRICTS									
MADISON SCHOOL DISTRICT	46	58.8	50.1	9.5	18.0	10750	23029	656	292
MICHIGAN PERCENTILE RANKS		95	94	66	30	49	82	86	20
MANCELONA PUBLIC SCHOOLS	05	42.9	37.6	11.4	21.6	10763	19651	455	359
MICHIGAN PERCENTILE RANKS		12	9	90	45	49	72	61	37
MANCHESTER PUBLIC SCH DIST	81	47.3	42.0	7.8	18.0	10321	21109	511	312
MICHIGAN PERCENTILE RANKS		47	53	38	30	33	78	70	24
MANTON CONSOLIDATED SCH DIST	83	46.5	42.6	8.2	8.6	9019	8753	175	555
MICHIGAN PERCENTILE RANKS		40	59	46	6	5	6	2	97
MAPLE VALLEY SCHOOL DISTRICT	23	45.8	40.4	5.9	11.7	9228	8213	140	560
MICHIGAN PERCENTILE RANKS		33	33	12	10	8	4	1	97
MAR-LEE CONSOLIDATED SCHOOLS	13	41.0	34.7	10.3	8.3	9462	11550	374	467
MICHIGAN PERCENTILE RANKS		5	1	77	6	12	25	43	74
MARCELLUS COMMUNITY SCHOOLS	14	52.5	43.2	8.4	25.0	8751	11678	342	472
MICHIGAN PERCENTILE RANKS		84	64	51	59	3	27	35	76
MARENISCO SCHOOL DISTRICT	27	69.3	69.3	11.6	0.0	10240	37878	964	114
MICHIGAN PERCENTILE RANKS		99	99	92	1	31	96	97	4
MARION PUBLIC SCHOOLS	67	49.2	44.4	9.6	32.4	10549	18745	417	347
MICHIGAN PERCENTILE RANKS		65	74	67	77	41	68	53	34
MARLETTE COMMUNITY SCHOOLS	76	45.1	39.6	10.5	16.9	10431	13602	322	457
MICHIGAN PERCENTILE RANKS		26	24	79	26	37	40	29	70
MARTIN PUBLIC SCHOOLS	03	51.3	47.9	8.7	20.0	10040	9370	240	507
MICHIGAN PERCENTILE RANKS		78	88	55	37	26	9	10	87
MASON CONS SCHOOL DISTRICT	58	46.6	39.3	7.0	15.6	9838	18988	446	327
MICHIGAN PERCENTILE RANKS		41	20	25	21	19	70	59	29
MASON COUNTY CENTRAL SD	53	43.8	38.5	11.5	18.2	11122	10297	286	495
MICHIGAN PERCENTILE RANKS		16	16	91	31	61	15	20	82
MASON COUNTY EASTERN SD	53	48.2	44.0	9.6	17.2	10235	12961	430	456
MICHIGAN PERCENTILE RANKS		55	70	67	27	31	36	56	69
MATHIAS TOWNSHIP SCHOOL DIST	02	62.2	62.2	8.3	30.0	8980	9814	314	517
MICHIGAN PERCENTILE RANKS		98	99	48	71	5	12	25	90

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TABLE I. 1972-73 EDUCATIONAL ASSESSMENT

TY ER	HUMAN RESOURCES					DISTRICT FINANCIAL RESOURCES					
	(1) PROFESSIONAL INSTRUCTIONAL STAFF PER 1,000 PUPILS	(2) TEACHERS PER 1,000 PUPILS	(3) AVERAGE YEARS TEACHING EXPERIENCE	(4) PERCENT TEACHERS WITH MASTERS DEGREE	(5) AVERAGE CONTRACTED SALARY OF TEACHERS	(6) S E V PER RESIDENT MEMBER (1971-72)	(7) LOCAL REVENUE PER PUPIL (1971-72)	(8) STATE SCHOOL AID PER PUPIL (1971-72)	(9) K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1971-72)	(10) ELEMENTARY INSTRUCTIONAL EXPENSE PER PUPIL (1971-72)	(11) TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1971-72)
6	58.8 95	50.1 94	9.5 66	18.0 30	10750 49	23029 82	656 86	292 20	686 85	517 62	920 86
5	42.9 12	37.6 9	11.4 90	21.6 45	10763 49	19651 72	455 61	359 37	506 19	412 14	699 18
1	47.3 47	42.0 53	7.8 38	18.0 30	10321 33	21109 78	511 70	312 24	568 58	506 56	790 62
3	46.5 40	42.6 59	8.2 46	8.6 6	9019 5	8753 6	175 2	555 97	491 10	440 24	664 7
3	45.8 33	40.4 33	5.9 12	11.7 10	9228 8	8213 4	140 1	560 97	504 17	473 40	671 8
3	41.0 5	34.7 1	10.3 77	8.3 6	9462 12	11550 25	374 43	467 74	507 20	456 31	797 64
4	52.5 84	43.2 64	8.4 51	25.0 59	8751 3	11678 27	342 35	472 76	539 40	518 63	773 55
7	69.3 99	69.3 99	11.6 92	0.0 1	10240 31	37878 96	964 97	114 4	717 90	554 72	1137 97
7	49.2 65	44.4 74	9.6 67	32.4 77	10549 41	18745 68	417 53	347 34	489 10	441 25	693 16
76	45.1 26	39.6 24	10.5 79	16.9 26	10431 37	13602 40	322 29	457 70	540 41	494 51	766 49
3	51.3 78	47.9 88	8.7 55	20.0 37	10040 26	9370 9	240 10	507 87	538 39	447 28	730 32
8	46.6 41	39.3 20	7.0 25	15.6 21	9838 19	18588 70	446 59	327 29	535 37	469 38	725 29
3	43.8 16	38.5 16	11.5 91	18.2 31	11122 61	10297 15	286 20	495 82	522 29	452 30	742 39
3	48.2 55	44.0 70	9.6 67	17.2 27	10235 31	12961 36	430 56	456 69	555 49	505 56	761 50
2	62.2 98	62.2 99	8.3 48	30.0 71	8980 5	9814 12	314 25	517 90	521 28	504 56	787 60

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

	PERCENT MINORITY	DROPOUT RATE	JANUARY 1973 BASIC SKILLS ACHIEVEMENT (DISTRICT MEANS)							
			GRADE 4					GRADE 7		
(12) TOTAL OPERATING MILLAGE (1971-72)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS	(14) SCHOOL DROPOUT RATE (1971-72)	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH
25.00 71	26.8 96	7.9 87	44.3 2- 6	46.0 2- 5	44.9 1- 3	47.5 2- 7	45.8 2- 3	45.4 3- 9	45.4 2- 3	44.9 1- 3
20.53 35	1.2 41	4.1 42	48.1 19-41	46.7 3- 7	47.5 6-17	50.1 14-34	48.1 7-14	50.9 64-85	51.6 62-80	52.3 78-91
22.72 53	.4 12	2.2 12	51.6 74-86	53.1 79-89	51.7 64-80	54.4 81-91	53.1 79-87	49.8 44-71	49.9 29-48	49.1 25-47
14.00 2	2.3 62	5.5 66	42.1 1- 1	46.0 2- 5	44.2 1- 2	46.8 1- 5	45.6 1- 3	44.4 2- 4	46.8 4- 8	45.2 2- 4
16.00 7	.6 20	6.6 78	49.8 48-64	49.6 24-40	48.7 18-30	51.2 32-49	49.8 26-34	48.2 21-38	49.5 24-37	48.7 21-38
20.39 34	6.0 83		48.5 20-52	49.9 21-54	49.8 25-57	51.1 23-57	50.4 29-52	47.0 7-29	49.7 21-50	48.4 13-39
24.00 63	3.6 73	4.7 53	46.6 9-19	47.9 7-16	46.8 4-10	49.9 14-30	48.0 6-13	44.2 2- 4	47.1 5- 9	46.5 4-11
23.88 61	3.8 74	0.0 1	47.5 7-50	50.8 24-77	50.7 29-80	52.5 31-86	51.3 40-73	49.4 15-86	50.8 24-84	51.5 43-94
18.00 16	.6 20	3.3 27	48.6 25-50	49.7 22-45	50.1 34-60	51.4 30-58	50.4 32-48	46.4 6-18	48.1 9-18	48.3 15-32
20.00 31	1.6 52	3.4 29	48.2 24-40	48.7 13-24	47.6 9-16	49.5 12-22	48.6 13-16	48.2 21-38	49.8 29-44	48.5 19-32
24.09 64	4.3 77	2.0 11	49.2 36-58	52.4 70-85	52.1 69-84	54.0 77-88	52.9 76-86	46.8 7-21	50.4 36-62	47.8 11-24
20.90 38	10.3 89	9.7 95	48.3 27-40	50.1 32-48	49.6 31-44	51.3 33-51	50.3 34-43	47.3 15-23	49.3 21-33	49.0 25-42
22.61 52	4.3 77	5.5 66	45.1 4- 8	48.7 14-23	48.4 15-25	50.8 26-43	49.3 18-27	49.8 45-70	52.2 75-85	52.4 81-90
25.81 76	2.9 67	8.1 89	48.6 25-50	49.6 20-44	48.7 16-35	52.5 50-76	50.0 27-41	50.1 42-81	50.8 41-73	49.9 33-67
27.10 82	.6 20	4.0 41	53.9 84-98	55.4 90-99	54.3 84-98	57.0 92-99	55.8 94-99	53.9 86-99	55.5 96-99	53.8 85-98

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RANKS, BY DISTRICT (CONT.)

JANUARY 1973 BASIC SKILLS ACHIEVEMENT (DISTRICT MEANS)										SIZE MEASURE
GRADE 4					GRADE 7					
5) RD ONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(22) TOTAL MEMBERSHIP
.3 6	46.0 2- 5	44.9 1- 3	47.5 2- 7	45.8 2- 3	45.4 3- 9	45.4 2- 3	44.9 1- 3	44.7 1- 3	45.2 2-.2	984 21
.1 41	46.7 3- 7	47.5 6-17	50.1 14-34	48.1 7-14	50.9 64-85	51.6 62-80	52.3 78-91	54.1 83-92	52.7 80-88	1018 22
.6 86	53.1 79-89	51.7 64-80	54.4 81-91	53.1 79-87	49.8 44-71	49.9 29-48	49.1 25-47	51.1 40-58	50.2 37-51	1338 31
.1 1	46.0 2- 5	44.2 1- 2	46.8 1- 5	45.6 1- 3	44.4 2- 4	46.8 4- 8	45.2 2- 4	47.2 4- 9	46.4 3- 5	819 16
.8 64	49.6 24-40	48.7 18-30	51.2 32-49	49.8 26-34	48.2 21-38	49.5 24-37	48.7 21-38	49.4 15-28	49.2 21-30	1971 47
.5 52	49.9 21-54	49.8 25-57	51.1 23-57	50.4 29-52	47.0 7-29	49.7 21-50	48.4 13-39	52.1 51-79	50.2 33-55	344 4
.6 19	47.9 7-16	46.8 4-10	49.9 14-30	48.0 6-13	44.2 2- 4	47.1 5- 9	46.5 4-11	46.8 3- 6	46.8 4- 6	1138 25
.5 50	50.8 24-77	50.7 29-80	52.5 31-86	51.3 40-73	49.4 15-86	50.8 24-84	51.5 43-94	54.1 65-97	52.3 63-91	160 1
.6 50	49.7 22-45	50.1 34-60	51.4 30-58	50.4 32-48	46.4 6-18	48.1 9-18	48.3 15-32	49.8 17-39	48.7 14-24	890 19
2 0	48.7 13-24	47.6 9-16	49.5 12-22	48.6 13-16	48.2 21-38	49.8 29-44	48.5 19-32	49.6 17-32	49.4 24-33	1929 46
.2 8	52.4 70-85	52,1 69-84	54.0 77-88	52.9 76-86	46.8 7-21	50.4 36-62	47.8 11-24	48.7 9-20	49.0 17-28	956 21
3 0	50.1 32-48	49.6 31-44	51.3 33-51	50.3 34-43	47.3 15-23	49.3 21-33	49.0 25-42	49.7 19-33	49.3 24-30	2336 57
1 8	48.7 14-23	48.4 15-25	50.8 26-43	49.3 18-27	49.8 45-70	52.2 75-85	52.4 81-90	52.3 62-77	52.3 77-83	1863 44
6 0	49.6 20-44	48.7 16-35	52.5 50-76	50.0 27-41	50.1 42-81	50.8 41-73	49.9 33-67	51.7 44-75	50.9 48-68	676 11
9 8	55.4 90-99	54.3 84-98	57.0 92-99	55.8 94-99	53.9 86-99	55.5 56-99	53.8 85-98	55.3 86-99	54.9 94-99	166 1

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TABLE I. 1972-73 EDUCAT

DISTRICT NAME		HUMAN RESOURCES					DISTRICT FINANCIA		
	COUNTY NUMBER	(1) PROFESSIONAL INSTRUCTIONAL STAFF PER 1,000 PUPILS	(2) TEACHERS PER 1,000 PUPILS	(3) AVERAGE YEARS TEACHING EXPERIENCE	(4) PERCENT TEACHERS WITH MASTERS DEGREE	(5) AVERAGE CONTRACTED SALARY OF TEACHERS	(6) S E V PER RESIDENT MEMBER (1971-72)	(7) LOCAL REVENUE PER PUPIL (1971-72)	(8) STATE SCHOOL AID PER PUPIL (1971-72)
RURAL DISTRICTS									
MATTAWAN CONS SCHOOL DIST	80	58.0	51.6	6.5	20.2	10425	9466	261	494
MICHIGAN PERCENTILE RANKS		95	96	18	39	37	10	15	82
MAYVILLE COMMUNITY SCH DIST	79	45.5	38.9	6.6	14.3	9191	9299	237	520
MICHIGAN PERCENTILE RANKS		30	18	19	16	7	9	9	91
MCBAIN RURAL AGR SCHOOL DIST	57	45.6	40.2	9.3	14.3	9245	14476	339	435
MICHIGAN PERCENTILE RANKS		31	31	63	16	8	47	34	61
MEMPHIS COMMUNITY SCHOOLS	74	40.6	36.6	7.9	12.2	9929	13028	186	465
MICHIGAN PERCENTILE RANKS		4	5	40	11	23	37	3	73
MENDON COMMUNITY SCHOOL DIST	75	48.6	42.6	5.5	5.4	9023	14487	316	411
MICHIGAN PERCENTILE RANKS		59	59	7	2	5	47	26	53
MERIDIAN PUBLIC SCHOOLS	56	48.5	43.5	6.7	14.8	11117	9491	301	521
MICHIGAN PERCENTILE RANKS		58	67	20	18	61	10	24	91
MERRILL COMM SCHOOL DISTRICT	73	44.5	40.2	9.1	22.0	10660	10117	227	502
MICHIGAN PERCENTILE RANKS		22	31	61	47	46	14	8	86
MESICK CONSOLIDATED SCH DIST	83	44.1	39.7	8.8	16.7	9406	14297	408	434
MICHIGAN PERCENTILE RANKS		18	25	57	26	11	45	52	60
MILLINGTON COMM SCHOOLS	79	42.3	37.2	8.1	3.5	10081	8542	128	532
MICHIGAN PERCENTILE RANKS		10	7	44	1	27	5	1	94
MIO AU SABLE SCHOOLS	68	46.5	41.2	6.0	14.3	9633	22011	512	309
MICHIGAN PERCENTILE RANKS		40	43	13	16	16	80	70	24
MONTABELLA COMM SCHOOL DIST	59	46.0	43.1	9.6	20.0	10277	16930	447	353
MICHIGAN PERCENTILE RANKS		35	63	67	37	32	61	59	35
MONTAGUE PUBLIC SCHOOLS	61	48.6	43.0	10.3	13.4	11991	16802	471	354
MICHIGAN PERCENTILE RANKS		59	62	77	14	82	61	64	35
MONTROSE COMMUNITY SCHOOLS	25	44.3	40.2	7.7	25.3	10021	9392	266	502
MICHIGAN PERCENTILE RANKS		20	31	36	60	25	10	16	85
MORENCI AREA SCHOOLS	46	49.8	41.1	12.0	13.2	9815	14114	339	411
MICHIGAN PERCENTILE RANKS		70	41	94	13	19	43	34	53
MORLEY STANWOOD COMM SCHOOLS	54	43.7	40.3	6.0	13.7	9718	16456	353	377
MICHIGAN PERCENTILE RANKS		16	32	13	15	17	59	38	42

TABLE I. 1972-73 EDUCATIONAL ASSESSMENT

NTY BER	HUMAN RESOURCES					DISTRICT FINANCIAL RESOURCES					
	(1) PROFESSIONAL INSTRUCTIONAL STAFF PER 1,000 PUPILS	(2) TEACHERS PER 1,000 PUPILS	(3) AVERAGE YEARS TEACHING EXPERIENCE	(4) PERCENT TEACHERS WITH MASTERS DEGREE	(5) AVERAGE CONTRACTED SALARY OF TEACHERS	(6) S E V PER RESIDENT MEMBER (1971-72)	(7) LOCAL REVENUE PER PUPIL (1971-72)	(8) STATE SCHOOL AID PER PUPIL (1971-72)	(9) K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1971-72)	(10) ELEMENTARY INSTRUCTIONAL EXPENSE PER PUPIL (1971-72)	(11) TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1971-72)
80	58.0 95	51.6 96	6.5 18	20.2 39	10425 37	9466 10	261 15	494 82	519 26	590 80	716 24
79	45.5 30	38.9 18	6.6 19	14.3 16	9191 7	9299 9	237 9	520 91	509 21	417 16	702 19
57	45.6 31	40.2 31	9.3 63	14.3 16	9245 8	14476 47	339 34	435 61	483 8	459 33	711 22
74	40.6 4	36.6 5	7.9 40	12.2 11	9929 23	13028 37	186 3	465 73	469 4	549 71	692 15
75	48.6 59	42.6 59	5.5 7	5.4 2	9023 5	14487 47	316 26	411 53	505 18	440 24	718 25
56	48.5 58	43.5 67	6.7 20	14.8 18	11117 61	9491 10	301 24	521 91	581 63	510 59	808 67
73	44.5 22	40.2 31	9.1 61	22.0 47	10660 46	10117 14	227 8	502 86	526 31	492 50	693 16
83	44.1 18	39.7 25	8.8 57	16.7 26	9406 11	14297 45	408 52	434 60	519 26	427 18	757 47
79	42.3 10	37.2 7	8.1 44	3.5 1	10081 27	8542 5	128 1	532 94	448 1	403 12	610 1
68	46.5 40	41.2 43	6.0 13	14.3 16	9633 16	22011 80	512 70	309 24	536 37	525 65	759 49
59	46.0 35	43.1 63	9.6 67	20.0 37	10277 32	16930 61	447 59	353 35	507 20	448 28	693 15
61	48.6 59	43.0 62	10.3 77	13.4 14	11991 82	16802 61	471 64	354 35	617 73	751 98	793 63
75	44.3 20	40.2 31	7.7 36	25.3 60	10021 25	9392 10	266 16	502 85	482 8	331 1	642 3
46	49.8 70	41.1 41	12.0 94	13.2 13	9815 19	14114 43	339 34	411 53	540 41	397 10	726 30
54	43.7 16	40.3 32	6.0 13	13.7 15	9718 17	16456 59	353 38	377 42	442 1	392 8	653 4

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RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

	PERCENT MINORITY	DROPOUT RATE	JANUARY 1973 BASIC SKILLS ACHIEVEMENT (DISTRICT MEANS)							
			GRADE 4					GRADE 7		
(12) TOTAL OPERATING MILLAGE (1971-72)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS	(14) SCHOOL DROPOUT RATE (1971-72)	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH
21.50 43	1.5 50	6.3 74	49.0 36-52	48.4 10-20	49.0 21-36	51.7 39-58	49.7 25-32	50.9 67-83	50.9 50-68	49.1 26-46
18.50 20	1.5 50	6.0 72	46.8 11-20	47.8 7-14	48.2 13-24	48.5 6-13	48.2 9-13	48.0 18-36	48.7 13-24	49.3 29-51
19.90 29	0.0 1	5.5 65	48.3 19-48	52.2 63-85	51.5 55-81	52.6 48-79	52.1 63-77	50.2 45-80	52.7 79-92	51.9 71-89
13.75 2	3.6 73	4.0 40	49.4 39-61	50.1 29-51	48.9 19-36	50.6 22-40	50.2 29-44	46.7 7-20	49.1 16-32	48.3 15-32
21.62 44	2.8 66	2.9 21	45.3 4-10	49.4 19-40	47.8 9-20	46.8 1- 4	48.0 6-13	47.9 16-38	51.4 59-78	51.3 63-82
27.30 83	.6 20	2.5 15	48.4 28-41	50.0 30-45	49.7 33-46	51.0 29-46	50.2 32-41	47.6 16-29	48.6 13-22	49.3 32-49
21.85 46	5.3 81	2.9 21	49.8 46-66	51.5 58-72	51.2 56-71	49.7 13-26	50.8 42-54	47.9 18-35	49.4 22-36	50.4 53-68
24.00 63	1.5 50	7.0 81	47.6 15-36	49.3 17-38	48.3 12-28	50.7 21-46	49.4 18-29	47.5 13-33	49.0 14-32	47.0 5-15
9.00 1	1.7 54	4.2 44	49.0 36-51	50.5 41-55	50.6 47-63	50.4 21-34	50.6 40-49	48.2 21-37	50.2 36-52	49.1 27-45
19.50 27	1.0 35	5.2 59	48.6 25-51	51.0 44-68	50.1 33-61	48.2 4-12	49.7 21-36	48.9 25-60	49.8 25-49	48.5 16-38
20.80 37	4.6 78	2.2 12	48.3 25-41	49.7 24-42	50.2 40-56	50.5 22-36	50.1 29-41	48.6 25-46	50.4 40-59	49.8 39-59
23.80 61	4.4 77	2.7 18	49.9 48-67	50.8 44-61	50.6 44-64	51.7 38-59	51.0 45-58	49.3 37-60	50.3 39-54	48.8 23-3[illegible]
15.21 4	4.8 79	6.4 75	48.1 24-38	48.2 9-17	48.5 16-26	49.8 14-26	48.8 14-19	46.8 9-19	48.3 11-18	48.8 22-39
19.50 27	.9 33	3.4 30	50.2 51-74	50.2 30-54	50.8 47-68	52.4 50-74	51.2 48-63	49.8 43-72	50.7 44-66	50.5 53-71
17.00 12	1.9 57	6.8 79	46.4 8-17	47.8 6-15	48.0 11-21	47.3 2- 6	47.8 5-11	46.9 8-21	49.1 17-32	47.1 7-15

RANKS, BY DISTRICT (CONT.)

	JANUARY 1973 BASIC SKILLS ACHIEVEMENT (DISTRICT MEANS)									SIZE MEASURE
	GRADE 4				GRADE 7					
	(16)	(17)	(18)	(19)	(15)	(16)	(17)	(18)	(19)	(22)
D NSHIPS	READING	MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	WORD RELATIONSHIPS	READING	MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	TOTAL MEMBERSHIP
0 2	48.4 10-20	49.0 21-36	51.7 39-58	49.7 25-32	50.9 67-83	50.9 50-68	49.1 26-46	52.7 68-81	50.9 52-64	1683 39
8 0	47.8 7-14	48.2 13-24	48.5 6-13	48.2 9-13	48.0 18-36	48.7 13-24	49.3 29-51	47.6 6-11	48.6 14-21	1527 36
3 8	52.2 63-85	51.5 55-81	52.6 48-79	52.1 63-77	50.2 45-80	52.7 79-92	51.9 71-89	50.6 26-56	51.7 65-79	722 13
4 1	50.1 29-51	48.9 19-36	50.6 22-40	50.2 29-44	46.7 7-20	49.1 16-32	48.3 15-32	48.3 8-15	48.6 13-22	1099 24
3 0	49.4 19-40	47.8 9-20	46.8 1- 4	48.0 6-13	47.9 16-38	51.4 59-78	51.3 63-82	50.1 20-45	50.9 51-66	901 19
4 1	50.0 30-45	49.7 33-46	51.0 29-46	50.2 32-41	47.6 16-29	48.6 13-22	49.3 32-49	48.8 11-19	49.0 19-26	2029 49
8 6	51.5 58-72	51.2 56-71	49.7 13-26	50.8 42-54	47.9 18-35	49.4 22-36	50.4 53-68	49.3 14-27	49.7 29-40	1510 35
6 6	49.3 17-38	48.3 12-28	50.7 21-46	49.4 18-29	47.5 13-33	49.0 14-32	47.0 5-15	50.1 20-45	48.7 13-24	724 13
0 1	50.5 41-55	50.6 47-63	50.4 21-34	50.6 40-49	48.2 21-37	50.2 36-52	49.1 27-45	50.1 25-40	49.8 31-41	2394 59
6 1	51.0 44-68	50.1 33-61	48.2 4-12	49.7 21-36	48.9 25-60	49.8 25-49	48.5 16-38	49.7 15-39	49.4 22-36	807 16
3 1	49.7 24-42	50.2 40-56	50.5 22-36	50.1 29-41	48.6 25-46	50.4 40-59	49.8 39-59	52.7 68-81	51.0 55-66	1707 40
9 7	50.8 44-61	50.6 44-64	51.7 38-59	51.0 45-58	49.3 37-60	50.3 39-54	48.8 23-38	51.6 50-66	50.2 39-49	1911 45
1 8	48.2 9-17	48.5 16-26	49.8 14-26	48.8 14-19	46.8 9-19	48.3 11-18	48.8 22-39	50.9 38-54	49.5 25-35	2125 52
2 4	50.2 30-54	50.8 47-68	52.4 50-74	51.2 48-63	49.8 43-72	50.7 44-66	50.5 53-71	52.4 62-79	51.3 60-72	1108 24
4 7	47.8 6-15	48.0 11-21	47.3 2- 6	47.8 5-11	46.9 8-21	49.1 17-32	47.1 7-15	50.9 36-56	49.0 18-27	1281 29

TABLE I. 1972-73 EDU

DISTRICT NAME	COUNTY NUMBER	HUMAN RESOURCES					DISTRICT FIN		
		(1) PROFESSIONAL INSTRUCTIONAL STAFF PER 1,000 PUPILS	(2) TEACHERS PER 1,000 PUPILS	(3) AVERAGE YEARS TEACHING EXPERIENCE	(4) PERCENT TEACHERS WITH MASTERS DEGREE	(5) AVERAGE CONTRACTED SALARY OF TEACHERS	(6) S E V PER RESIDENT MEMBER (1971-72)	(7) LOCAL REVENUE PER PUPIL (1971-72)	(8) STATE SCHOOL AID PER PUPIL (1971-72)
RURAL DISTRICTS									
MORRICE AREA SCHOOLS	78	42.0	39.1	5.2	11.1	10929	9390	260	526
MICHIGAN PERCENTILE RANKS		8	19	5	9	55	10	15	93
MOTTVILLE TOWNSHIP SCH DIST	75	39.2	39.2	11.8	20.0	8134	13183	250	318
MICHIGAN PERCENTILE RANKS		2	20	93	37	1	37	12	27
NEW HAVEN COMMUNITY SCHOOLS	50	54.0	42.9	6.0	9.0	9815	13350	414	454
MICHIGAN PERCENTILE RANKS		88	61	13	7	19	38	53	69
NEW LOTHROP AREA PUBLIC SD	78	46.0	41.9	4.9	17.0	9185	9545	239	506
MICHIGAN PERCENTILE RANKS		35	52	4	27	7	11	9	87
NEWAYGO PUBLIC SCHOOL DIST	62	44.6	39.6	10.7	19.6	10764	19125	380	315
MICHIGAN PERCENTILE RANKS		23	24	83	35	49	70	45	25
NORTH ADAMS PUBLIC SCHOOLS	30	48.5	43.9	7.4	5.6	9549	9223	279	531
MICHIGAN PERCENTILE RANKS		58	69	31	3	15	8	18	94
NORTH BRANCH AREA SCHOOLS	44	44.3	40.4	7.8	17.4	9462	9737	205	501
MICHIGAN PERCENTILE RANKS		20	33	38	28	12	12	5	85
NORTH CENTRAL AREA SCHOOLS	55	48.2	44.6	8.3	25.0	9274	7412	176	545
MICHIGAN PERCENTILE RANKS		55	76	48	59	9	2	2	96
NORTH DICKINSON CO SCH DIST	22	65.0	59.7	10.4	51.6	11394	16954	636	461
MICHIGAN PERCENTILE RANKS		98	98	78	97	69	62	85	71
NORTH HURON SCHOOL DISTRICT	32	48.9	44.0	3.2	17.2	10160	19225	449	346
MICHIGAN PERCENTILE RANKS		62	70	1	27	29	71	60	33
NORTH PLAINS TWP SCH DIST 1	34	43.8	43.8	1.0	0.0	7875	14811	275	245
MICHIGAN P[illegible]NTILE RANKS		16	69	1	1	1	49	17	13
NORTHPORT PUBLIC SCHOOL DIST	45	58.3	51.9	13.7	9.1	10948	31785	750	112
MICHIGAN PERCENTILE RANKS		95	96	98	7	55	93	90	4
NOTTAWA COMMUNITY SCHOOL	75	47.0	40.3	3.0	0.0	7371	13523	239	351
MICHIGAN PERCENTILE RANKS		45	32	1	1	1	39	9	35
OLIVER TWP SCHOOL DISTRICT	40	29.4	29.4	17.5	0.0	7650	22935	519	347
MICHIGAN PERCENTILE RANKS		1	1	99	1	1	81	71	34
OLIVET COMMUNITY SCHOOLS	23	51.3	45.9	9.6	11.3	11053	12228	355	453
MICHIGAN PERCENTILE RANKS		78	82	67	9	59	30	38	68

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TABLE I. 1972-73 EDUCATIONAL ASSESSMENT

HUMAN RESOURCES					DISTRICT FINANCIAL RESOURCES					
(1) ROFESSIONAL NSTRUCTIONAL STAFF PER 1,000 PUPILS	(2) TEACHERS PER 1,000 PUPILS	(3) AVERAGE YEARS TEACHING EXPERIENCE	(4) PERCENT TEACHERS WITH MASTERS DEGREE	(5) AVERAGE CONTRACTED SALARY OF TEACHERS	(6) S E V PER RESIDENT MEMBER (1971-72)	(7) LOCAL REVENUE PER PUPIL (1971-72)	(8) STATE SCHOOL AID PER PUPIL (1971-72)	(9) K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1971-72)	(10) ELEMENTARY INSTRUCTIONAL EXPENSE PER PUPIL (1971-72)	(11) TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1971-72)
42.0	39.1	5.2	11.1	10929	9390	260	526	480	427	699
8	19	5	9	55	10	15	93	7	16	18
39.2	39.2	11.8	20.0	8134	13183	250	318	392	392	501
2	20	93	37	1	37	12	27	1	8	1
54.0	42.9	6.0	9.0	9815	13350	414	454	621	626	838
88	61	13	7	19	38	53	69	74	88	75
46.0	41.9	4.9	17.0	9185	9545	239	506	496	393	683
35	52	4	27	7	11	9	87	13	9	12
44.6	39.6	10.7	19.6	10764	19125	380	315	505	420	698
23	24	83	35	49	70	45	25	18	17	17
48.5	43.9	7.4	5.6	9549	9223	279	531	492	317	722
58	69	31	3	15	8	18	94	11	1	27
44.3	40.4	7.8	17.4	9462	9737	205	501	499	379	685
20	33	38	28	12	12	5	85	14	6	13
48.2	44.6	8.3	25.0	9274	7412	176	545	527	492	729
55	76	48	59	9	2	2	96	32	50	31
65.0	59.7	10.4	51.6	11394	16954	636	461	708	577	1043
98	98	78	97	69	62	85	71	89	78	94
48.9	44.0	3.2	17.2	10160	19225	449	346	527	474	752
62	70	1	27	29	71	60	33	32	41	45
43.8	43.8	1.0	0.0	7875	14811	275	245	342	342	439
16	69	1	1	1	49	17	13	1	2	1
58.3	51.9	13.7	9.1	10948	31785	750	112	637	499	861
95	96	98	7	55	93	90	4	78	54	79
47.0	40.3	3.0	0.0	7371	13523	239	351	324	324	466
45	32	1	1	1	39	9	35	1	1	1
29.4	29.4	17.5	0.0	7650	22939	519	347	450	450	575
1	1	99	1	1	81	71	34	2	30	1
51.3	45.9	9.6	11.3	11053	12228	355	453	619	537	801
78	82	67	9	59	30	38	68	74	68	65

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

	PERCENT MINORITY	DROPOUT RATE	JANUARY 1973 BASIC SKILLS ACHIEVEMENT (DISTRICT MEANS)							
			GRADE 4					GRADE 7		
(12) TOTAL OPERATING MILLAGE (1971-72)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS	(14) SCHOOL DROPOUT RATE (1971-72)	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH
20.00 31	2.3 62	6.0 72	46.3 7-17	47.5 5-12	47.0 4-13	49.4 10-24	48.0 6-13	45.4 3-10	49.0 14-32	47.9 12-25
12.42 1	0.0 1		43.7 1- 7	47.4 3-20	44.0 1- 3	44.6 1- 2	45.4 1- 3	48.0 8-63	50.1 19-70	48.8 12-59
24.10 64	19.2 94	5.5 66	43.8 1- 4	46.1 3- 4	45.3 2- 3	46.1 1- 2	45.8 2- 3	46.0 5-13	47.7 7-12	46.4 4- 9
20.05 31	.3 9	3.5 33	50.9 64-80	52.3 69-83	52.1 70-83	52.4 52-72	52.3 68-77	49.1 32-60	49.8 27-47	47.7 11-22
18.50 20	4.9 80	4.1 42	48.6 29-47	51.5 56-72	50.8 49-67	52.5 54-74	51.6 57-68	50.1 49-76	51.5 62-78	50.5 53-71
22.00 48	.5 16	4.0 40	43.6 1- 4	46.3 3- 6	47.5 6-17	48.6 5-15	47.5 4- 9	49.1 30-62	49.8 26-48	49.0 23-47
16.09 7	0.0 1	4.5 49	47.6 17-30	50.0 30-45	49.2 24-39	49.0 9-16	49.4 20-27	50.6 65-80	51.2 60-72	49.7 40-55
21.90 46	.2 7	2.4 14	43.8 1- 4	46.1 2- 5	44.8 1- 3	47.6 2- 8	46.2 2- 4	51.5 71-91	52.8 80-93	52.3 76-92
16.90 11	0.0 1	0.0 1	46.7 8-25	49.0 13-34	49.0 17-42	49.3 8-26	49.1 14-27	48.3 17-53	48.8 11-32	49.0 19-53
20.25 33	0.0 1	1.9 10	51.5 67-88	54.2 88-95	53.5 84-95	53.0 56-82	53.6 83-91	48.3 18-49	49.9 25-53	48.5 15-40
12.00 1	0.0 1		51.0 24-96	53.8 58-98	49.0 4-72	49.3 1-63	50.5 16-71	-	-	-
22.03 48	6.0 83	1.9 10	49.4 29-72	51.2 40-77	50.5 33-71	52.8 46-84	51.5 47-72	55.0 97-99	55.7 97-99	54.9 95-99
12.52 1	0.0 1		48.1 13-53	48.2 5-28	48.5 9-41	48.6 3-23	48.5 7-21	50.9 43-92	52.3 62-93	52.5 70-96
16.00 7			41.0 1- 3	46.6 1-23	44.4 1- 7	50.2 4-73	47.0 2-13	44.0 1-18	49.8 9-78	49.0 6-76
24.40 66	1.6 52	4.3 46	52.8 86-93	52.5 71-85	53.5 86-94	54.8 85-93	53.6 86-90	49.9 44-74	50.4 39-60	49.8 38-60

ANKS, BY DISTRICT (CONT.)

JANUARY 1973 BASIC SKILLS ACHIEVEMENT (DISTRICT MEANS)									SIZE MEASURE
GRADE 4				GRADE 7					
(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(22) TOTAL MEMBERSHIP
47.5 5-12	47.0 4-13	49.4 10-24	48.0 6-13	45.4 3-10	49.0 14-32	47.9 12-25	46.1 3- 4	47.7 7-11	939 20
47.4 3-20	44.0 1- 3	44.6 1- 2	45.4 1- 3	48.0 8-63	50.1 19-70	48.8 12-59	51.2 22-77	50.0 24-56	111 1
46.1 3- 4	45.3 2- 3	46.1 1- 2	45.8 2- 3	46.0 5-13	47.7 7-12	46.4 4- 9	47.9 6-12	47.4 6- 8	1762 42
52.3 69-83	52.1 70-83	52.4 52-72	52.3 68-77	49.1 32-60	49.8 27-47	47.7 11-22	52.7 66-82	50.0 33-48	1332 31
51.5 56-72	50.8 49-67	52.5 54-74	51.6 57-68	50.1 49-76	51.5 62-78	50.5 53-71	52.3 61-78	51.4 63-73	1288 29
46.3 3- 6	47.5 6-17	48.6 5-15	47.5 4- 9	49.1 30-62	49.8 26-48	49.0 23-47	51.0 37-58	49.9 30-46	823 16
50.0 30-45	49.2 24-39	49.0 9-16	49.4 20-27	50.6 65-80	51.2 60-72	49.7 40-55	50.5 32-48	50.5 46-55	2234 55
46.1 2- 5	44.8 1- 3	47.6 2- 8	46.2 2- 4	51.5 71-91	52.8 80-93	52.3 76-92	55.2 90-97	53.5 88-93	886 19
49.0 13-34	49.0 17-42	49.3 8-26	49.1 14-27	48.3 17-53	48.8 11-32	49.0 19-53	50.9 28-64	49.6 23-43	514 7
54.2 88-95	53.5 84-95	53.0 56-82	53.6 83-91	48.3 18-49	49.9 25-53	48.5 15-40	49.3 12-34	49.3 20-35	670 11
53.8 58-98	49.0 4-72	49.3 1-63	50.5 16-71	-	-	-	-	-	22 1
51.2 40-77	50.5 33-71	52.8 46-84	51.5 47-72	55.0 97-99	55.7 [illegible]7-99	54.9 95-99	55.7 91-99	55.4 97-99	334 4
48.2 5-28	48.5 9-41	48.6 3-23	48.5 7-21	50.5 43-92	52.3 62-93	52.5 70-96	52.2 41-86	52.3 68-89	177 1
46.6 1-23	44.4 1- 7	50.2 4-73	47.0 2-13	44.0 1-18	49.8 9-78	49.0 6-76	54.6 63-99	51.2 34-84	39 1
52.5 71-85	53.5 86-94	54.8 85-93	53.6 86-90	49.5 44-74	50.4 39-60	49.8 38-60	51.4 45-65	50.6 46-59	1175 26

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TABLE I. 1972-73 EDUCA

DISTRICT NAME	COUNTY NUMBER	HUMAN RESOURCES (1) PROFESSIONAL INSTRUCTIONAL STAFF PER 1,000 PUPILS	(2) TEACHERS PER 1,000 PUPILS	(3) AVERAGE YEARS TEACHING EXPERIENCE	(4) PERCENT TEACHERS WITH MASTERS DEGREE	(5) AVERAGE CONTRACTED SALARY OF TEACHERS	DISTRICT FINANCI (6) S E V PER RESIDENT MEMBER (1971-72)	(7) LOCAL REVENUE PER PUPIL (1971-72)	(8) STATE SCHOOL AID PER PUPIL (1971-72)
RURAL DISTRICTS									
ONAWAY AREA COMM SCHOOL DIST	71	40.2	36.9	10.5	5.8	9181	21347	398	364
MICHIGAN PERCENTILE RANKS		3	6	79	3	7	78	50	38
ONEKAMA CONSOLIDATED SCHOOLS	51	45.8	39.8	10.9	15.2	10603	15487	455	396
MICHIGAN PERCENTILE RANKS		33	26	84	20	43	54	61	48
ONSTED COMMUNITY SCHOOLS	46	47.1	37.2	7.6	20.0	9548	14284	290	418
MICHIGAN PERCENTILE RANKS		45	7	35	37	15	45	21	55
ONTONAGON AREA SCHOOLS	66	48.2	39.7	8.4	20.0	10249	11775	353	476
MICHIGAN PERCENTILE RANKS		55	25	51	37	31	28	38	77
ORLEANS TWP SCHOOL DIST 10	34	23.3	23.3	16.0	0.0	8000	10135	282	321
MICHIGAN PERCENTILE RANKS		1	1	99	1	1	14	19	27
ORLEANS TWP SCHOOL DIST 9	34	28.6	28.6	4.0	0.0	6600	6644	311	288
MICHIGAN PERCENTILE RANKS		1	1	1	1	1	1	25	19
OSCEOLA TWP SCHOOL DISTRICT	31	45.3	40.4	4.9	11.8	7651	7672	190	525
MICHIGAN PERCENTILE RANKS		27	33	4	10	1	3	3	92
OVID ELSIE AREA SCHOOLS	19	46.4	41.4	8.4	25.3	10593	11965	347	476
MICHIGAN PERCENTILE RANKS		39	46	51	60	43	29	36	77
OWENDALE GAGETOWN AREA S/D	32	47.7	43.0	9.2	24.1	10104	20618	462	304
MICHIGAN PERCENTILE RANKS		51	62	62	55	27	76	62	22
PALO COMM SCHOOL DISTRICT	34	47.9	41.1	8.7	0.0	9646	8236	279	462
MICHIGAN PERCENTILE RANKS		52	41	55	1	16	4	18	72
PECK COMMUNITY SCHOOL DIST	76	48.4	46.1	4.2	6.1	8659	11776	293	448
MICHIGAN PERCENTILE RANKS		57	83	1	3	2	28	21	65
PELLSTON PUBLIC SCHOOL DIST	24	50.2	45.7	8.3	5.7	9418	18609	350	356
MICHIGAN PERCENTILE RANKS		73	81	48	3	11	68	37	36
PENTWATER PUBLIC SCHOOL DIST	64	53.7	45.2	6.4	11.1	9402	20796	415	295
MICHIGAN PERCENTILE RANKS		87	80	17	9	11	76	53	21
PERRY PUBLIC SCHOOL DISTRICT	78	44.4	40.2	6.6	19.5	10193	8596	206	527
MICHIGAN PERCENTILE RANKS		21	31	19	35	30	5	5	93
PEWAMO WESTPHALIA COMM S/D	19	54.1	45.9	5.9	14.7	9254	12871	369	453
MICHIGAN PERCENTILE RANKS		89	82	12	18	8	35	42	68

TABLE I. 1972-73 EDUCATIONAL ASSESSMENT

HUMAN RESOURCES					DISTRICT FINANCIAL RESOURCES					
(1) ROFESSIONAL ISTRUCTIONAL STAFF PER 1,000 PUPILS	(2) TEACHERS PER 1,000 PUPILS	(3) AVERAGE YEARS TEACHING EXPERIENCE	(4) PERCENT TEACHERS WITH MASTERS DEGREE	(5) AVERAGE CONTRACTED SALARY OF TEACHERS	(6) S E V PER RESIDENT MEMBER (1971-72)	(7) LOCAL REVENUE PER PUPIL (1971-72)	(8) STATE SCHOOL AID PER PUPIL (1971-72)	(9) K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1971-72)	(10) ELEMENTARY INSTRUCTIONAL EXPENSE PER PUPIL (1971-72)	(11) TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1971-72)
40.2	36.9	10.5	5.8	9181	21347	398	364	443	388	679
3	6	79	3	7	78	50	38	1	7	11
45.8	39.8	10.9	15.2	10603	15487	455	396	529	444	742
33	26	84	20	43	54	61	48	33	27	38
47.1	37.2	7.6	20.0	9548	14284	290	418	460	392	634
45	7	35	37	15	45	21	55	2	8	2
48.2	39.7	8.4	20.0	10249	11775	353	476	576	641	824
55	25	51	37	31	28	38	77	61	90	72
23.3	23.3	16.0	0.0	8000	10135	282	321	339	339	415
1	1	99	1	1	14	19	27	1	2	1
28.6	28.6	4.0	0.0	6600	6644	311	288	307	307	368
1	1	1	1	1	1	25	19	1	1	1
45.3	40.4	4.9	11.8	7651	7672	190	525	470	370	653
27	33	4	10	1	3	3	92	4	5	4
46.4	41.4	8.4	25.3	10593	11965	347	476	537	463	740
39	46	51	60	43	29	36	77	38	36	38
47.7	43.0	9.2	24.1	10104	20618	462	304	507	576	730
51	62	62	55	27	76	62	22	20	78	32
47.9	41.1	8.7	0.0	9646	8236	279	462	410	410	711
52	41	55	1	16	4	18	72	1	13	22
48.4	46.1	4.2	6.1	8659	11776	293	448	480	392	663
57	83	1	3	2	28	21	65	7	8	6
50.2	45.7	8.3	5.7	9418	18609	350	356	485	364	668
73	81	48	3	11	68	37	36	9	4	8
53.7	45.2	6.4	11.1	9402	20796	415	295	494	399	712
87	80	17	9	11	76	53	21	12	11	23
44.4	40.2	6.6	19.5	10193	8596	206	527	510	400	720
21	31	19	35	30	5	5	93	21	11	26
54.1	45.9	5.9	14.7	9254	12871	369	453	517	653	746
89	82	12	18	8	35	42	68	25	91	41

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

	PERCENT MINORITY	DROPOUT RATE	JANUARY 1973 BASIC SKILLS ACHIEVEMENT (DISTRICT MEANS)							
			GRADE 4					GRADE 7		
(12) TOTAL OPERATING MILLAGE (1971-72)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS	(14) SCHOOL DROPOUT RATE (1971-72)	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH
15.50 5	.1 5	3.3 28	49.5 41-61	50.6 41-59	51.2 56-71	51.4 33-55	51.1 47-60	51.0 68-84	51.5 62-78	51.5 69-83
25.65 75	6.1 83	3.8 36	51.7 74-88	52.8 75-88	53.6 86-95	54.2 79-91	53.5 83-90	48.7 23-54	50.2 32-58	50.9 57-77
16.50 10	2.9 67	4.6 50	49.1 36-53	49.9 27-45	51.0 52-69	53.1 65-80	51.3 52-63	50.4 56-79	53.1 85-93	51.7 72-84
24.28 65	1.2 41	5.2 60	48.9 34-51	49.5 22-38	48.9 20-34	51.5 35-55	50.0 28-39	51.3 73-86	52.5 80-89	52.0 76-88
14.85 4	0.0 1		47.3 3-69	49.8 6-79	49.0 4-72	53.0 20-95	50.5 16-71	-	-	-
16.00 7	20.6 94		38.5 1- 1	41.8 1- 1	42.8 1- 2	44.3 1- 2	42.8 1- 1	-	-	-
18.05 16	1.6 52	5.5 65	49.0 28-61	51.4 48-76	51.2 49-77	52.2 39-75	51.5 52-69	51.7 69-94	53.6 86-97	54.9 95-99
22.00 48	1.9 57	5.9 70	49.4 41-57	50.0 31-45	50.3 42-57	52.0 46-64	50.9 45-54	50.9 68-83	51.9 72-81	51.5 71-81
19.25 25	5.7 82	2.2 12	50.6 53-80	51.1 45-70	50.6 41-68	51.1 25-55	50.9 41-59	48.7 20-59	48.1 8-19	47.0 4-17
18.35 19	0.0 1		41.1 1- 1	44.3 1- 3	41.2 1- 1	43.8 1- 1	43.0 1- 1	43.2 1- 4	46.9 3-11	45.4 1- 8
18.50 20	1.7 54	1.6 8	47.8 15-39	49.9 23-51	50.5 40-66	51.2 27-56	50.5 33-52	46.5 6-20	49.8 24-50	48.8 18-46
16.00 7	3.8 74	1.5 7	50.5 53-78	52.3 67-85	50.8 46-69	52.4 48-75	51.9 61-73	47.4 12-30	50.7 43-67	48.8 19-43
19.25 25	.5 16	6.8 79	52.3 75-93	52.4 62-88	52.3 65-90	51.4 25-66	51.9 57-76	48.7 19-63	51.3 49-80	51.8 67-89
18.20 18	1.1 38	9.3 94	49.8 48-64	49.9 28-44	49.4 27-41	51.1 30-47	50.1 30-40	46.6 8-17	48.9 15-27	48.4 18-31
22.50 51	0.0 1	1.3 5	50.8 51-86	49.8 18-55	50.7 38-72	51.1 20-60	50.5 29-55	50.2 51-78	51.4 60-77	51.8 73-86

ANKS, BY DISTRICT (CONT.)

JANUARY 1973 BASIC SKILLS ACHIEVEMENT (DISTRICT MEANS)									SIZE MEASURE
GRADE 4				GRADE 7					
(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(22) TOTAL MEMBERSHIP
50.6 41-59	51.2 56-71	51.4 33-55	51.1 47-60	51.0 68-84	51.5 62-78	51.5 69-83	54.1 84-91	52.4 78-84	1419 34
52.8 75-88	53.6 86-95	54.2 79-91	53.5 83-90	48.7 23-54	50.2 32-58	50.9 57-77	51.7 49-71	50.9 49-67	883 19
49.9 27-45	51.0 52-69	53.1 65-80	51.3 52-63	50.4 56-79	53.1 85-93	51.7 72-84	51.9 53-72	52.2 75-83	1615 38
49.5 22-38	48.9 20-34	51.5 35-55	50.0 28-39	51.3 73-86	52.5 80-89	52.0 76-88	54.6 87-94	53.0 84-90	1454 34
49.8 6-79	49.0 4-72	53.0 20-95	50.5 16-71	-	-	-	-	-	33 1
41.8 1- 1	42.8 1- 2	44.3 1- 2	42.8 1- 1	-	-	-	-	-	34 1
51.4 48-76	51.2 49-77	52.2 39-75	51.5 52-69	51.7 69-94	53.6 86-97	54.9 95-99	56.5 95-99	54.9 95-98	443 6
50.0 31-45	50.3 42-57	52.0 46-64	50.9 45-54	50.9 68-83	51.9 72-81	51.5 71-81	51.8 53-69	51.7 69-75	2385 58
51.1 45-70	50.6 41-68	51.1 25-55	50.9 41-59	48.7 20-59	48.1 [illegible]-19	47.0 4-17	48.5 7-20	47.8 7-14	687 11
44.3 1- 3	41.2 1- 1	43.8 1- 1	43.0 1- 1	43.2 1- 4	46.9 3-11	45.4 1- 8	50.1 14-56	48.2 7-22	164 1
49.9 23-51	50.5 40-66	51.2 27-56	50.5 33-52	46.5 6-20	49.8 24-50	48.8 18-46	51.1 36-64	49.8 27-46	702 12
52.3 67-85	50.8 46-69	52.4 48-75	51.9 61-73	47.4 12-30	50.7 43-67	48.8 19-43	51.0 36-61	50.2 36-52	849 17
52.4 62-88	52.3 65-90	51.4 25-66	51.9 57-76	48.7 19-63	51.3 49-80	51.8 67-89	52.6 56-86	51.9 67-82	377 4
49.9 28-44	49.4 27-41	51.1 30-47	50.1 30-40	46.6 8-17	48.9 15-27	48.4 18-31	51.2 44-58	49.5 26-34	2036 49
49.8 18-55	50.7 38-72	51.1 20-60	50.5 29-55	50.2 51-78	51.4 60-77	51.8 73-86	55.2 91-96	52.8 82-88	855 18

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TABLE I. 1972-73 EDUCA

DISTRICT NAME	COUNTY NUMBER	HUMAN RESOURCES					DISTRICT FINANCI		
		(1) PROFESSIONAL INSTRUCTIONAL STAFF PER 1,000 PUPILS	(2) TEACHERS PER 1,000 PUPILS	(3) AVERAGE YEARS TEACHING EXPERIENCE	(4) PERCENT TEACHERS WITH MASTERS DEGREE	(5) AVERAGE CONTRACTED SALARY OF TEACHERS	(6) S E V PER RESIDENT MEMBER (1971-72)	(7) LOCAL REVENUE PER PUPIL (1971-72)	(8) STATE SCHOOL AID PER PUPIL (1971-72)
RURAL DISTRICTS									
PICKFORD PUBLIC SCHOOLS	17	40.7	39.7	10.6	14.3	10799	8506	169	547
MICHIGAN PERCENTILE RANKS		4	25	82	16	51	4	2	96
PINCKNEY COMMUNITY SCHOOLS	47	45.5	41.6	6.5	28.7	11251	16357	427	377
MICHIGAN PERCENTILE RANKS		30	48	18	68	66	58	55	42
PINCONNING AREA SCHOOLS	09	39.5	35.0	8.4	16.9	10605	10336	253	497
MICHIGAN PERCENTILE RANKS		2	2	51	26	43	15	13	83
PINE RIVER AREA SCHOOLS	67	48.4	43.1	7.5	21.2	10138	11135	326	502
MICHIGAN PERCENTILE RANKS		57	63	33	43	28	21	30	85
PINEVIEW SCHOOL DISTRICT	62	32.3	32.3	10.8	25.0	8375	15989	372	315
MICHIGAN PERCENTILE RANKS		1	1	83	59	1	56	43	25
PITTSFORD AREA SCHOOLS	30	45.8	41.5	11.8	18.8	9890	10819	314	500
MICHIGAN PERCENTILE RANKS		33	47	93	33	22	19	25	84
PORT AUSTIN PUBLIC SCHOOLS	32	49.1	46.7	9.8	5.3	10252	21958	538	274
MICHIGAN PERCENTILE RANKS		64	86	70	2	32	80	74	18
PORT HOPE COMMUNITY SCHOOLS	32	54.2	44.3	11.5	30.0	13000	24935	567	247
MICHIGAN PERCENTILE RANKS		89	73	91	71	93	85	78	13
PORTLAND TWP SCHOOL DIST 5	34	29.6	29.6	3.0	0.0	10500	22203	280	304
MICHIGAN PERCENTILE RANKS		1	1	1	1	40	80	18	22
POSEN CONS SCHOOL DISTRICT	71	51.6	48.1	8.3	22.7	8346	20215	548	330
MICHIGAN PERCENTILE RANKS		80	89	48	49	1	74	76	30
POTTERVILLE PUBLIC SCHOOLS	23	53.3	47.1	5.8	7.7	9538	10467	358	479
MICHIGAN PERCENTILE RANKS		87	86	10	5	14	16	39	78
POWELL TOWNSHIP SCHOOL DIST	52	48.4	48.4	7.7	0.0	7767	57314	1398	35
MICHIGAN PERCENTILE RANKS		57	90	36	1	1	99	99	1
QUINCY COMMUNITY SCHOOL DIST	12	42.9	39.4	8.4	18.2	9869	13517	230	442
MICHIGAN PERCENTILE RANKS		12	21	51	31	21	39	8	63
RAPID RIVER PUBLIC SCHOOLS	21	55.2	48.2	5.4	17.9	8975	17222	438	358
MICHIGAN PERCENTILE RANKS		90	90	6	29	5	63	57	36
RAVENNA PUBLIC SCHOOLS	61	48.2	44.4	9.7	15.3	11468	8476	257	540
MICHIGAN PERCENTILE RANKS		55	74	69	20	72	4	14	95

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TABLE I. 1972-73 EDUCATIONAL ASSESSMENT

HUMAN RESOURCES					DISTRICT FINANCIAL RESOURCES					
(1) PROFESSIONAL NSTRUCTIONAL STAFF PER 1.000 PUPILS	(2) TEACHERS PER 1.000 PUPILS	(3) AVERAGE YEARS TEACHING EXPERIENCE	(4) PERCENT TEACHERS WITH MASTERS DEGREE	(5) AVERAGE CONTRACTED SALARY OF TEACHERS	(6) S E V PER RESIDENT MEMBER (1971-72)	(7) LOCAL REVENUE PER PUPIL (1971-72)	(8) STATE SCHOOL AID PER PUPIL (1971-72)	(9) K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1971-72)	(10) ELEMENTARY INSTRUCTIONAL EXPENSE PER PUPIL (1971-72)	(.1) TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1971-72)
40.7 4	39.7 25	10.6 82	14.3 16	10799 51	8506 4	169 2	547 96	520 27	546 70	723 28
45.5 30	41.6 48	6.5 18	28.7 68	11251 66	16357 58	427 55	377 42	554 49	570 76	773 54
39.5 2	35.0 2	8.4 51	16.9 26	10605 43	10336 15	253 13	497 83	500 14	471 39	718 25
48.4 57	43.1 63	7.5 33	21.2 43	10138 28	11135 21	326 30	502 85	516 24	443 26	764 51
32.3 1	32.3 1	10.8 83	25.0 59	8375 1	15985 56	372 43	315 25	297 1	297 1	499 1
45.8 33	41.5 47	11.8 93	18.8 33	9890 22	10819 19	314 25	500 84	525 31	426 18	720 26
49.1 64	46.7 86	9.8 70	5.3 2	10252 32	21958 80	538 74	274 18	542 43	4[illegible]4 51	766 52
54.2 89	44.3 73	11.5 91	30.0 71	13000 93	24935 85	567 78	247 13	518 25	461 34	815 70
29.6 1	29.6 1	3.0 1	0.0 1	10500 40	22203 80	280 18	304 22	486 9	486 47	586 1
51.6 80	48.1 89	8.3 48	22.7 49	8346 1	20215 74	548 76	330 30	500 15	350 3	793 62
53.3 87	47.1 86	5.8 10	7.7 5	9538 14	10467 16	358 39	479 78	540 41	438 23	709 22
48.4 57	48.4 90	7.7 36	0.0 1	7767 1	57314 99	1398 99	35 1	561 54	561 74	1279 99
42.9 12	39.4 21	8.4 51	18.2 31	9869 21	13517 39	230 8	442 63	473 5	436 23	689 14
55.2 90	48.2 90	5.4 6	17.9 29	8975 5	17222 63	438 57	358 36	481 6	349 3	737 36
48.2 55	44.4 74	9.7 69	15.3 20	11468 72	8476 4	257 14	540 95	562 55	706 96	795 63

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

	PERCENT MINORITY	DROPOUT RATE	JANUARY 1973 BASIC SKILLS ACHIEVEMENT (DISTRICT MEANS)							
			GRADE 4					GRADE 7		
(12) TOTAL OPERATING MILLAGE (1971-72)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS	(14) SCHOOL DROPOUT RATE (1971-72)	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH
12.25 1	4.4 77	2.7 18	52.3 77-93	50.5 31-63	51.5 55-81	53.4 53-86	51.8 57-72	49.4 32-71	50.9 44-73	50.0 38-67
24.75 69	.5 16	8.1 89	48.7 31-46	50.9 48-61	50.6 47-63	52.0 47-63	51.2 52-60	49.4 41-62	49.9 32-46	49.5 37-52
19.40 26	3.2 71	3.8 37	46.3 9-14	48.3 10-17	47.0 5-10	48.0 4- 8	47.8 6-10	48.2 22-36	49.9 32-44	49.1 29-42
23.00 55	.6 20	11.4 98	49.1 35-56	49.5 20-41	48.5 15-30	52.3 48-72	50.1 28-42	47.7 16-33	49.9 29-48	49.3 28-52
16.00 7	0.0 1		47.1 7-41	47.1 3-17	45.0 1- 4	51.2 16-70	47.6 4-13	49.5 15-86	52.8 63-97	52.3 58-96
22.00 48	0.0 1	5.8 69	49.5 39-64	50.8 41-65	50.8 46-69	53.4 67-84	51.6 56-68	46.6 6-20	47.0 4- 9	45.7 3- 6
21.50 43	.7 26	1.2 5	47.7 14-39	49.8 21-50	49.4 21-49	51.1 24-56	50.1 27-44	46.1 4-19	48.1 7-22	48.8 16-51
21.25 42	0.0 1	0.0 1	56.0 95-99	55.4 90-99	55.3 93-99	57.1 92-99	56.0 94-99	45.5 2-17	47.0 3-12	48.9 14-57
12.00 1	0.0 1		50.4 21-93	52.2 32-94	54.4 73-99	51.2 8-83	52.8 58-92	44.0 1-46	51.5 11-98	47.5 1-76
24.00 63	0.0 1	1.0 3	46.4 5-30	49.4 10-53	53.7 80-96	51.3 18-70	51.5 45-73	48.8 16-74	48.8 9-41	51.4 54-90
23.20 57	3.0 69	5.6 67	49.0 31-56	51.5 54-75	49.4 24-44	53.0 58-81	51.3 49-65	49.3 32-68	49.2 16-36	48.1 12-31
17.00 12	0.0 1		48.4 10-71	46.5 2-15	50.9 25-86	50.3 6-65	49.3 11-42	47.1 4-52	47.6 3-24	44.9 1- 8
16.50 10	.2 7	5.6 67	50.8 62-79	51.4 55-71	50.9 50-68	52.4 52-72	51.5 55-66	49.7 44-68	50.6 44-62	49.1 26-46
22.00 48	3.3 72	1.2 5	49.8 40-71	50.0 24-54	49.6 24-51	51.7 33-66	50.4 31-49	50.4 51-82	52.4 75-90	52.2 75-91
22.80 53	2.6 65	4.6 51	50.9 63-81	51.3 52-71	51.7 64-80	53.5 70-84	52.2 67-76	46.6 7-18	47.6 7-11	46.8 5-12

RANKS, BY DISTRICT (CONT.)

JANUARY 1973 BASIC SKILLS ACHIEVEMENT (DISTRICT MEANS)										SIZE MEASURE
GRADE 4					GRADE 7					
(15) ORD TIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(22) TOTAL MEMBERSHI
.3 -93	50.5 31-63	51.5 55-81	53.4 63-86	51.8 57-73	49.4 32-71	50.9 44-73	50.0 38-67	52.1 52-79	51.0 51-69	544 8
.7 -46	50.9 48-61	50.6 47-63	52.0 47-63	51.2 52-60	49.4 41-62	49.9 32-40	49.5 37-52	50.5 32-48	49.9 33-42	2645 64
.3 -14	48.3 10-17	47.0 5-10	48.0 4- 8	47.8 6-10	48.2 22-36	49.9 32-44	49.1 29-42	51.7 53-66	50.2 40-49	3442 70
.1 -56	49.5 20-41	48.5 15-30	52.3 48-72	50.1 28-42	47.7 16-33	49.9 29-48	49.3 28-52	50.5 30-50	49.8 30-42	1219 27
.1 -41	47.1 3-17	45.0 1- 4	51.2 16-70	47.6 4-13	49.5 15-86	52.8 63-97	52.3 58-96	56.0 86-99	53.6 81-97	107 1
.5 -64	50.8 41-65	50.8 46-69	53.4 67-84	51.6 56-68	46.6 6-20	47.0 4- 9	45.7 3- 6	49.2 13-30	47.3 5- 8	816 16
.7 -39	49.8 21-50	49.4 21-49	51.1 24-56	50.1 27-44	46.1 4-19	48.1 7-22	48.8 16-51	48.2 5-19	48.4 10-22	437 6
.0 -99	55.4 90-99	55.3 93-99	57.1 92-99	56.0 94-99	45.5 2-17	47.0 3-12	48.9 14-57	51.5 33-78	49.2 15-39	217 2
.4 -93	52.2 32-94	54.4 73-99	51.2 8-83	52.8 58-92	44.0 1-46	51.5 11-98	47.5 1-76	51.5 6-96	50.0 8-81	32 1
.4 -30	49.4 10-53	53.7 80-96	51.3 18-70	51.5 45-73	48.8 16-74	48.8 9-41	51.4 54-90	52.3 45-86	50.9 42-73	472 6
.0 -56	51.5 54-75	49.4 24-44	53.0 58-81	51.3 49-65	49.3 32-68	49.2 16-36	48.1 12-31	48.8 9-22	48.7 13-24	877 18
.4 -71	46.5 2-15	50.9 25-86	50.3 6-65	49.3 11-42	47.1 4-52	47.6 3-24	44.9 1- 8	48.9 5-45	47.2 3-13	71 1
.8 -79	51.4 55-71	50.9 50-68	52.4 52-72	51.5 55-66	49.7 44-68	50.6 44-62	49.1 26-46	51.0 39-56	50.3 41-52	1675 39
.8 -71	50.0 24-54	49.6 24-51	51.7 33-66	50.4 31-49	50.4 51-82	52.4 75-90	52.2 75-91	53.7 78-91	52.7 80-88	613 9
.9 -81	51.3 52-71	51.7 64-80	53.5 70-84	52.2 67-76	46.6 7-18	47.6 7-11	46.8 5-12	49.4 15-31	47.9 8-13	1414 34

TABLE I. 1972-73 EDUCA

DISTRICT NAME	COUNTY NUMBER	HUMAN RESOURCES					DISTRICT FINANCIA		
		(1) PROFESSIONAL INSTRUCTIONAL STAFF PER 1,000 PUPILS	(2) TEACHERS PER 1,000 PUPILS	(3) AVERAGE YEARS TEACHING EXPERIENCE	(4) PERCENT TEACHERS WITH MASTERS DEGREE	(5) AVERAGE CONTRACTED SALARY OF TEACHERS	(6) S E V PER RESIDENT MEMBER (1971-72)	(7) LOCAL REVENUE PER PUPIL (1971-72)	(8) STATE SCHOOL AID PER PUPIL (1971-72)
RURAL DISTRICTS									
READING COMMUNITY SCHOOLS	30	45.5	41.8	10.5	30.6	10679	10963	313	487
MICHIGAN PERCENTILE RANKS		30	50	79	73	47	20	25	80
REED CITY PUBLIC SCHOOLS	67	39.5	35.3	11.0	25.8	11896	19212	389	316
MICHIGAN PERCENTILE RANKS		2	2	86	61	81	71	47	26
REESE PUBLIC SCHOOLS	79	41.3	38.0	4.0	14.0	9292	25950	436	221
MICHIGAN PERCENTILE RANKS		6	11	1	16	9	87	57	11
REPUBLIC MICHIGAMME SCHOOLS	52	66.3	60.5	10.2	40.0	11558	15728	860	392
MICHIGAN PERCENTILE RANKS		99	98	75	88	74	55	94	47
RIVER VALLEY SCHOOL DISTRICT	11	46.6	43.2	11.3	36.3	10806	18720	446	344
MICHIGAN PERCENTILE RANKS		41	64	90	82	51	68	59	33
ROCK PUBLIC SCHOOL DISTRICT	21	56.7	46.4	9.2	14.3	9456	10893	281	568
MICHIGAN PERCENTILE RANKS		93	84	62	16	12	19	19	98
ROCK RIVER SCHOOL DIST	02	48.4	42.9	11.5	11.8	9461	7328	164	559
MICHIGAN PERCENTILE RANKS		57	61	91	10	12	2	2	97
ROCKFORD PUBLIC SCHOOLS	41	45.2	38.2	8.6	20.4	11605	13314	399	429
MICHIGAN PERCENTILE RANKS		26	13	54	40	75	38	50	59
ROXAND TWP SCHOOL DIST 12	23	50.0	50.0	13.0	0.0	8600	19435	585	157
MICHIGAN PERCENTILE RANKS		71	94	97	1	2	72	80	6
SAND CREEK COMMUNITY SCHOOLS	46	51.5	44.3	10.1	20.5	9735	15222	322	428
MICHIGAN PERCENTILE RANKS		79	73	74	41	18	52	29	58
SANDUSKY COMM SCHOOL DIST	76	43.2	38.8	10.6	17.1	10302	14362	337	408
MICHIGAN PERCENTILE RANKS		13	18	82	27	33	45	34	52
SANILAC TOWNSHIP SCHOOL DIST	76	41.2	41.2	37.0	0.0	12000	54614	635	
MICHIGAN PERCENTILE RANKS		6	43	99	1	83	99	85	
SARANAC COMMUNITY SCHOOLS	34	50.0	41.6	8.3	12.2	10005	10142	313	501
MICHIGAN PERCENTILE RANKS		71	48	48	11	25	14	25	85
SAUGATUCK PUBLIC SCHOOLS	03	55.9	50.3	7.0	26.3	10020	24952	680	271
MICHIGAN PERCENTILE RANKS		92	94	25	63	25	85	87	17
SCHOOLCRAFT COMMUNITY SCHS	39	52.2	44.7	4.9	20.5	9559	16467	476	360
MICHIGAN PERCENTILE RANKS		82	77	4	41	15	59	65	37

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TABLE I. 1972-73 EDUCATIONAL ASSESSMENT

HUMAN RESOURCES					DISTRICT FINANCIAL RESOURCES					
(1) FESSIONAL RUCTIONAL AFF PER 00 PUPILS	(2) TEACHERS PER 1,000 PUPILS	(3) AVERAGE YEARS TEACHING EXPERIENCE	(4) PERCENT TEACHERS WITH MASTERS DEGREE	(5) AVERAGE CONTRACTED SALARY OF TEACHERS	(6) S E V PER RESIDENT MEMBER (1971-72)	(7) LOCAL REVENUE PER PUPIL (1971-72)	(8) STATE SCHOOL AID PER PUPIL (1971-72)	(9) K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1971-72)	(10) ELEMENTARY INSTRUCTIONAL EXPENSE PER PUPIL (1971-72)	(11) TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1971-72)
45.5 30	41.8 50	10.5 79	30.6 73	10679 47	10563 20	313 25	487 80	511 21	437 23	689 14
39.5 2	35.3 2	11.0 86	25.8 61	11896 81	19212 71	389 47	316 26	472 4	532 67	641 3
41.3 6	38.0 11	4.0 1	14.0 16	9292 9	25950 87	436 57	221 11	449 1	402 12	668 8
66.3 99	60.5 98	10.2 75	40.0 88	11558 74	15728 55	860 94	392 47	759 93	687 94	1160 98
46.6 41	43.2 64	11.3 90	36.3 82	10806 51	18720 68	446 59	344 33	559 52	464 36	760 49
56.7 93	46.4 84	9.2 62	14.3 16	9456 12	10893 19	281 19	568 98	598 68	435 22	912 85
48.4 57	42.9 61	11.5 91	11.8 10	9461 [illegible]	7328 2	164 2	559 97	523 29	507 57	746 41
45.2 26	38.2 13	8.6 54	20.4 40	11505 75	13314 38	399 50	429 59	561 54	505 56	751 44
50.0 71	50.0 94	13.0 97	0.0 1	8600 2	19435 72	585 80	157 6	552 48	552 72	625 1
51.5 79	44.3 73	10.1 74	20.5 41	9735 18	15222 52	322 29	428 58	555 49	474 41	775 55
43.2 13	38.8 18	10.6 82	17.1 27	10302 33	14362 45	337 34	408 52	480 7	553 72	657 5
41.2 6	41.2 43	37.0 99	0.0 1	12000 83	54614 99	635 85		539 40	539 69	607 1
50.0 71	41.6 48	8.3 48	12.2 11	10005 25	10142 14	313 25	501 85	553 48	460 33	761 50
55.9 92	50.3 94	7.0 25	26.3 63	10020 25	24952 85	680 87	271 17	603 70	461 34	839 75
52.2 82	44.7 77	4.9 4	20.5 41	9559 15	16467 59	476 65	360 37	562 54	575 78	781 58

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

	PERCENT MINORITY	DROPOUT RATE	JANUARY 1973 BASIC SKILLS ACHIEVEMENT (DISTRICT MEANS)							
			GRADE 4					GRAD		
(12) TOTAL OPERATING MILLAGE (1971-72)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS	(14) SCHOOL DROPOUT RATE (1971-72)	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(15) WORD RELATIONSHIPS	(16) READING	(17 MECHAN WRIT ENGL
23.00 55	.7 26	8.4 91	45.6 5-11	48.0 8-16	48.4 14-27	49.6 12-25	48.7 13-18	46.6 7-19	48.8 13-28	47. 9-1
17.00 12	0.0 1	4.2 44	50.1 52-69	50.6 42-58	49.5 28-43	52.4 53-71	50.9 44-55	48.5 32-52	50.0 32-48	49. 41-5
14.50 3	5.5 81	2.2 12	49.7 43-65	48.7 12-25	48.9 19-36	49.7 12-27	49.1 16-25	48.2 19-43	48.6 12-24	47. 10-2
18.85 22	1.0 35	6.1 73	53.0 82-95	54.0 85-95	54.6 92-97	57.4 96-99	55.3 93-97	52.2 80-95	52.5 75-90	54. 92-9
20.47 34	1.3 44	3.9 38	48.4 28-41	49.6 24-40	49.1 23-37	50.3 19-33	49.7 26-31	49.4 40-63	50.2 36-52	49. 27-4
16.67 10	4.0 75	2.9 21	47.6 11-41	49.1 10-42	49.2 16-49	48.7 4-22	49.0 13-28	49.5 25-79	49.9 20-61	50. 49-8
16.09 7	0.0 1	3.8 37	55.0 94-99	56.0 95-99	54.8 93-98	56.5 92-98	55.8 95-98	50.6 48-85	52.0 65-87	54. 94-9
26.00 77	1.1 38	5.7 68	50.8 66-77	51.6 61-71	51.3 62-70	52.9 65-76	52.0 66-71	49.8 49-67	50.4 43-54	48. 23-3
21.70 45	0.0 1		53.3 51-99	57.7 94-99	57.0 93-99	54.0 27-98	56.3 92-99	-	-	-
21.00 39	3.5 73	4.4 48	53.7 90-96	54.1 88-94	53.6 86-94	54.8 84-93	54.2 90-93	49.4 35-67	49.7 25-46	49. 31-5
17.00 12	2.3 62	3.9 38	50.4 56-75	51.3 54-69	50.4 43-61	52.4 53-71	51.4 54-64	47.5 18-34	50.1 34-50	50. 51-6
9.00 1	0.0 1		44.8 1-30	41.8 1- 2	44.5 1-10	46.8 1-21	44.3 1- 3	-	-	-
23.35 58	.7 26	8.5 91	52.8 86-93	54.4 90-95	54.6 94-97	56.6 95-98	55.2 94-96	49.4 35-67	50.4 37-61	49. 26-5
27.09 82	4.0 75	6.0 72	49.8 42-69	49.4 18-41	49.5 24-48	51.0 25-51	50.0 27-41	49.5 43-76	50.9 47-72	48. 12-2
25.00 71	.8 29	5.0 57	50.4 52-77	51.8 59-78	50.7 44-68	52.3 47-73	51.6 56-68	46.6 6-20	45.0 14-32	47. 7-1

S, BY DISTRICT (CONT.)

JANUARY 1973 BASIC SKILLS ACHIEVEMENT (DISTRICT MEANS)									SIZE MEASURE
GRADE 4				GRADE 7					
(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(22) TOTAL MEMBERSHIP
48.0 8-16	48.4 14-27	49.6 12-25	48.7 13-18	46.6 7-19	48.8 13-28	47.4 9-18	49.2 13-27	48.5 12-21	1155 26
50.6 42-58	49.5 28-43	52.4 53-71	50.9 44-55	48.9 32-52	50.0 32-48	49.8 41-57	50.3 27-45	50.0 34-46	2032 49
48.7 12-25	48.9 19-36	49.7 12-27	49.1 16-25	48.2 19-43	48.6 12-24	47.6 10-21	50.0 20-42	48.8 14-25	1295 30
54.0 85-95	54.6 92-97	57.4 96-99	55.3 93-97	52.2 80-95	52.5 75-90	54.0 92-98	55.1 90-97	53.8 90-95	490 7
49.6 24-40	49.1 23-37	50.3 19-33	49.7 26-31	49.4 40-63	50.2 36-52	49.1 27-45	50.2 26-42	49.8 31-41	2212 55
49.1 10-42	49.2 16-49	48.7 4-22	49.0 13-28	49.5 25-79	49.9 20-61	50.9 49-83	49.4 10-42	50.0 27-53	301 3
56.0 95-99	54.8 93-98	56.5 92-98	55.8 95-98	50.6 48-85	52.0 65-87	54.6 94-99	52.9 63-87	53.1 83-92	385 5
51.6 61-71	51.3 62-70	52.9 65-76	52.0 66-71	49.8 49-67	50.4 43-54	48.7 23-34	50.5 34-45	49.9 34-42	4040 77
57.7 94-99	57.0 93-99	54.0 27-98	56.3 92-99	-	-	-	-	-	16 1
54.1 88-94	53.6 86-94	54.8 84-93	54.2 90-93	49.4 35-67	49.7 25-46	49.4 31-54	49.8 18-38	49.6 26-39	1039 22
51.3 54-69	50.4 43-61	52.4 53-71	51.4 54-64	47.9 18-34	50.1 34-50	50.3 51-67	52.4 64-78	51.0 55-65	1849 43
41.8 1- 2	44.5 1-10	46.8 1-21	44.3 1- 3	-	-	-	-	-	22 1
54.4 90-95	54.6 94-97	56.6 95-98	55.2 94-96	49.4 35-67	50.4 37-61	49.2 26-50	50.5 28-50	50.0 33-48	1218 27
49.4 18-41	49.5 24-48	51.0 25-51	50.0 27-41	49.9 43-76	50.9 47-72	48.0 12-28	50.1 20-46	49.7 26-42	768 15
51.8 59-78	50.7 44-68	52.3 47-73	51.6 56-68	46.6 6-20	49.0 14-32	47.3 7-18	48.3 7-16	48.2 9-17	852 17

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TABLE I. 1972-73 EDUCAT

DISTRICT NAME	COUNTY NUMBER	HUMAN RESOURCES					DISTRICT FINANCIAL		
		(1) PROFESSIONAL INSTRUCTIONAL STAFF PER 1,000 PUPILS	(2) TEACHERS PER 1,000 PUPILS	(3) AVERAGE YEARS TEACHING EXPERIENCE	(4) PERCENT TEACHERS WITH MASTERS DEGREE	(5) AVERAGE CONTRACTED SALARY OF TEACHERS	(6) S E V PER RESIDENT MEMBER (1971-72)	(7) LOCAL REVENUE PER PUPIL (1971-72)	(8) STATE SCHOOL AID PER PUPIL (1971-72)
RAL DISTRICTS									
SEBEWAING UNIONVILLE SCHOOLS	79	59.6	52.9	10.4	17.6	10000	26652	653	225
MICHIGAN PERCENTILE RANKS		96	97	78	28	24	88	86	11
SHELBY PUBLIC SCHOOLS	64	46.3	46.3	10.8	13.6	10807	10098	207	513
MICHIGAN PERCENTILE RANKS		38	84	83	14	51	14	5	89
SHEPHERD PUBLIC SCHOOL DIST	37	45.9	39.5	7.6	20.5	10550	10535	242	510
MICHIGAN PERCENTILE RANKS		34	22	35	41	41	17	10	88
SHERIDAN TWP SCHOOL DIST 5	32	38.9	38.9	1.0	0.0	7500	14621	266	293
MICHIGAN PERCENTILE RANKS		1	18	1	1	1	48	16	20
SIGEL TWP SCHOOL DISTRICT 4	32	29.2	29.2	0.0	0.0	6500	17325	294	53
MICHIGAN PERCENTILE RANKS		1	1	1	1	1	63	22	1
SIGEL TWP SCHOOL DISTRICT 6	32	52.8	52.8	2.5	0.0	8375	11490	132	399
MICHIGAN PERCENTILE RANKS		85	97	1	1	1	25	1	49
SODUS TWP SCH DIST 5	11	40.5	40.5	22.8	0.0	7613	11021	197	403
MICHIGAN PERCENTILE RANKS		4	35	99	1	1	20	4	51
SOUTH BOARDMAN AREA SCHOOL	40	29.2	29.2	18.0	0.0	6900	14076	244	396
MICHIGAN PERCENTILE RANKS		1	1	99	1	1	43	11	48
SPRINGPORT PUBLIC SCHOOLS	38	47.3	43.3	7.1	24.0	10676	13251	295	462
MICHIGAN PERCENTILE RANKS		47	65	26	55	47	38	22	72
ST CHARLES COMMUNITY SCHOOLS	73	45.3	39.5	6.2	8.3	9863	10405	260	493
MICHIGAN PERCENTILE RANKS		27	22	14	6	20	16	15	82
ST IGNACE TOWNSHIP SCH DIST	49	44.7	36.6	3.8	16.7	7753	12625	333	314
MICHIGAN PERCENTILE RANKS		23	5	1	26	1	33	32	25
STANDISH STERLING COMM S/D	06	45.0	41.0	10.9	18.2	11511	13538	333	429
MICHIGAN PERCENTILE RANKS		25	40	84	31	73	39	32	59
STANTON TWP SCHOOL DISTRICT	31	30.1	24.1	2.8	16.7	9683	8219	330	499
MICHIGAN PERCENTILE RANKS		1	1	1	26	17	4	31	84
STEPHENSON AREA PUBLIC SCHS	55	47.2	40.5	11.1	21.8	9704	10826	160	495
MICHIGAN PERCENTILE RANKS		46	35	88	46	17	19	2	82
STOCKBRIDGE COMM SCHOOLS	33	44.2	37.5	7.9	16.3	10384	11462	325	470
MICHIGAN PERCENTILE RANKS		19	9	40	23	35	24	30	75

TABLE I. 1972-73 EDUCATIONAL ASSESSMENT

HUMAN RESOURCES					DISTRICT FINANCIAL RESOURCES					
1) SSIONAL CTIONAL FF PER PUPILS	(2) TEACHERS PER 1,000 PUPILS	(3) AVERAGE YEARS TEACHING EXPERIENCE	(4) PERCENT TEACHERS WITH MASTERS DEGREE	(5) AVERAGE CONTRACTED SALARY OF TEACHERS	(6) S E V PER RESIDENT MEMBER (1971-72)	(7) LOCAL REVENUE PER PUPIL (1971-72)	(8) STATE SCHOOL AID PER PUPIL (1971-72)	(9) K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1971-72)	(10) ELEMENTARY INSTRUCTIONAL EXPENSE PER PUPIL (1971-72)	(11) TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1971-72)
9.6	52.9	10.4	17.6	10000	26652	653	225	637	594	864
96	97	78	28	24	88	86	11	78	81	79
6.3	46.3	10.8	13.6	10807	10098	207	513	465	527	670
38	84	63	14	51	14	5	89	3	65	8
5.9	39.5	7.6	20.5	10550	10535	242	510	530	468	730
34	22	35	41	41	17	10	88	34	37	32
8.9	38.9	1.0	0.0	7500	14621	266	293	422	422	501
1	18	1	1	1	48	16	20	1	17	1
9.2	29.2	0.0	0.0	6500	17325	294	53	307	307	367
1	1	1	1	1	63	22	1	1	1	1
2.8	52.8	2.5	0.0	8375	11490	132	399	298	298	368
85	97	1	1	1	25	1	49	1	1	1
0.5	40.5	22.8	0.0	7613	11021	197	403	349	349	420
4	35	99	1	1	20	4	51	1	3	1
9.2	29.2	18.0	0.0	6900	14076	244	396	261	261	442
1	1	99	1	1	43	11	48	1	1	1
7.3	43.3	7.1	24.0	10676	13251	295	462	507	488	737
47	65	26	55	47	38	22	72	20	48	36
5.3	39.5	6.2	8.3	9863	10405	260	493	518	599	733
27	22	14	6	20	16	15	82	25	83	35
4.7	36.6	3.8	16.7	7753	12625	333	314	424	424	615
23	5	1	26	1	33	32	25	1	17	1
5.0	41.0	10.9	18.2	11511	13538	333	429	567	522	721
25	40	84	31	73	39	32	59	58	64	27
0.1	24.1	2.8	16.7	9683	8219	330	499	367	367	701
1	1	1	26	17	4	31	84	1	4	18
7.2	40.5	11.1	21.8	9704	10826	160	495	484	462	671
46	35	88	46	17	19	2	82	8	35	8
4.2	37.5	7.9	16.3	10384	11462	325	470	529	458	734
19	9	40	23	35	24	30	75	34	32	35

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

	PERCENT MINORITY	DROPOUT RATE	JANUARY 1973 BASIC SKILLS ACHIEVEMENT (DISTRICT MEANS)							
			GRADE 4					GRADE 7		
(12) TOTAL OPERATING MILLAGE (1971-72)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS	(14) SCHOOL DROPOUT RATE (1971-72)	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH
17.70 14	2.6 65	1.7 8	51.7 75-87	51.5 55-74	51.3 56-74	52.9 58-80	51.9 62-73	51.7 76-91	51.2 54-74	51.3 64-81
16.00 7	8.7 87	3.3 28	51.0 66-81	52.1 67-80	52.2 71-84	52.5 55-73	52.3 69-77	52.2 83-92	53.9 93-96	53.8 93-96
17.90 15	1.6 52	4.0 41	50.1 51-70	51.2 52-68	49.3 25-41	52.5 55-73	51.1 48-59	47.6 16-29	48.8 14-26	47.8 12-22
12.00 1	0.0 1		40.3 1- 2	42.5 1- 2	43.0 1- 3	41.5 1- 1	42.3 1- 1	-	-	-
11.00 1	0.0 1		39.8 1- 1	40.0 1- 1	40.5 1- 1	47.3 1-28	42.5 1- 1	50.7 10-98	55.0 80-99	56.3 91-99
10.00 1	0.0 1		52.3 52-97	53.2 56-96	53.3 62-97	49.2 2-51	51.8 41-84	50.8 23-97	48.8 5-59	49.7 12-83
14.00 2	0.0 1		46.3 2-43	50.3 11-79	52.3 43-96	59.7 97-99	54.2 79-97	54.2 86-99	54.9 92-99	55.2 93-99
11.03 1	0.0 1		49.5 28-76	52.7 63-91	50.8 35-78	52.9 44-87	52.2 59-81	51.8 62-96	53.5 81-97	51.6 57-91
17.65 14	2.9 67	5.2 59	49.6 41-64	50.8 43-63	48.1 12-23	50.6 22-40	49.8 26-36	46.2 6-15	48.5 12-21	46.5 4-10
19.05 24	2.5 64	4.7 52	49.0 36-52	49.8 25-44	49.5 28-43	49.8 14-27	49.7 25-32	46.3 6-16	48.1 9-15	47.6 11-19
14.00 2	26.8 96		49.2 24-72	51.5 42-83	53.3 74-96	50.0 8-46	51.6 47-75	49.0 17-76	49.8 16-62	50.0 25-75
19.90 29	1.5 50	5.3 61	49.9 49-66	51.8 63-75	51.0 53-68	51.9 45-61	51.6 58-67	49.7 44-68	51.6 66-78	51.5 71-81
17.55 14	0.0 1		48.6 17-61	52.0 52-87	50.4 29-71	49.9 8-44	51.2 41-68	48.6 16-68	52.2 64-91	52.4 71-94
14.00 2	.6 20	3.5 33	52.6 83-93	53.6 85-92	53.4 85-94	55.0 86-93	54.0 89-92	52.2 83-93	52.0 73-83	52.4 81-91
23.00 55	4.0 75	5.2 60	47.1 13-24	48.6 13-22	48.7 18-30	49.5 12-22	48.9 15-20	49.7 44-68	50.0 32-48	49.5 35-53

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ANKS, BY DISTRICT (CONT.)

JANUARY 1973 BASIC SKILLS ACHIEVEMENT (DISTRICT MEANS)									SIZE MEASURE
GRADE 4				GRADE 7					
(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(22) TOTAL MEMBERSHIP
51.5 55-74	51.3 56-74	52.9 58-80	51.9 62-73	51.7 76-91	51.2 54-74	51.3 64-81	53.6 78-90	52.0 72-81	1297 30
52.1 67-80	52.2 71-84	52.5 55-73	52.3 69-77	52.2 83-92	53.9 93-96	53.8 93-96	55.5 93-97	54.3 94-96	1529 36
51.2 52-68	49.3 25-41	52.5 55-73	51.1 48-59	47.6 16-29	48.8 14-26	47.8 12-22	51.3 45-62	49.3 23-31	1889 45
42.5 1- 2	43.0 1- 3	41.5 1- 1	42.3 1- 1	-	-	-	-	-	22 1
40.0 1- 1	40.5 1- 1	47.3 1-28	42.5 1- 1	50.7 10-98	55.0 80-99	56.3 91-99	63.3 99-99	58.3 99-99	29 1
53.2 56-96	53.3 62-97	49.2 2-51	51.8 41-84	50.8 23-97	48.8 5-59	49.7 12-83	56.2 86-99	51.5 42-86	37 1
50.3 11-79	52.3 43-96	59.7 97-99	54.2 79-97	54.2 86-99	54.9 92-99	55.2 93-99	56.7 92-99	55.6 96-99	89 1
52.7 63-91	50.8 35-78	52.9 44-87	52.2 59-81	51.8 62-96	53.5 81-97	51.6 57-91	51.2 25-76	52.1 66-86	149 1
50.8 43-63	48.1 12-23	50.6 22-40	49.8 26-36	46.2 6-15	48.5 12-21	46.5 4-10	50.6 31-51	48.6 13-21	1315 31
49.8 25-44	49.5 28-43	49.8 14-27	49.7 25-32	46.3 6-16	48.1 9-15	47.6 11-19	47.9 6-12	47.9 8-12	1758 41
51.5 42-83	53.3 74-96	50.0 8-46	51.6 47-75	49.0 17-76	49.8 16-62	50.0 25-75	51.9 38-83	50.6 35-68	138 1
51.8 63-75	51.0 53-68	51.9 45-61	51.6 58-67	49.7 44-68	51.6 66-78	51.5 71-81	49.7 19-34	50.9 52-64	2167 53
52.0 52-87	50.4 29-71	49.9 8-44	51.2 41-68	48.6 16-68	52.2 64-91	52.4 71-94	52.0 41-83	[illegible].3 72-87	186 1
53.6 85-92	53.4 85-94	55.0 86-93	54.0 89-92	52.2 83-93	52.0 73-83	52.4 81-91	54.2 85-92	52.8 82-88	1331 31
48.6 13-23	48.7 18-30	49.5 12-22	48.9 15-20	49.7 44-68	50.0 32-48	49.5 35-53	50.6 33-50	50.1 36-48	2083 51

TABLE I. 1972-73 EDUCA

		HUMAN RESOURCES					DISTRICT FINANCIA		
DISTRICT NAME	COUNTY NUMBER	(1) PROFESSIONAL INSTRUCTIONAL STAFF PER 1,000 PUPILS	(2) TEACHERS PER 1,000 PUPILS	(3) AVERAGE YEARS TEACHING EXPERIENCE	(4) PERCENT TEACHERS WITH MASTERS DEGREE	(5) AVERAGE CONTRACTED SALARY OF TEACHERS	(6) S E V PER RESIDENT MEMBER (1971-72)	(7) LOCAL REVENUE PER PUPIL (1971-72)	(8) STATE SCHOOL AID PER PUPIL (1971-72)
RAL DISTRICTS									
SUMMERFIELD SCHOOL DISTRICT	58	44.1	40.6	6.3	31.3	10786	10827	277	480
MICHIGAN PERCENTILE RANKS		18	36	16	75	50	19	18	79
SUTTONS BAY PUBLIC SCH DIST	45	51.1	44.9	7.8	23.3	9873	17773	524	356
MICHIGAN PERCENTILE RANKS		76	78	38	52	21	65	72	36
TAHQUAMENON AREA SCHOOLS	48	41.0	38.1	10.7	22.9	11680	12551	253	483
MICHIGAN PERCENTILE RANKS		5	12	83	50	77	32	13	80
TAWAS AREA SCHOOLS	35	41.0	35.9	7.8	20.3	11219	23206	439	261
MICHIGAN PERCENTILE RANKS		5	3	38	39	65	82	57	15
TEKONSHA COMMUNITY SCHOOLS	13	49.5	44.6	7.5	6.9	9427	11210	337	503
MICHIGAN PERCENTILE RANKS		67	76	33	4	11	22	33	86
THORNAPPLE KELLOGG SCH DIST	08	46.8	41.4	9.4	22.0	11406	12345	340	451
MICHIGAN PERCENTILE RANKS		43	46	65	47	70	31	35	67
TRI COUNTY AREA SCHOOLS	59	46.0	41.9	7.8	16.1	9606	11337	276	474
MICHIGAN PERCENTILE RANKS		35	52	38	23	16	23	18	76
UBLY COMMUNITY SCHOOLS	32	39.8	32.7	7.5	0.0	9897	12989	307	488
MICHIGAN PERCENTILE RANKS		3	1	33	1	22	36	24	81
UNION CITY COMM SCHOOL DIST	13	49.3	40.0	7.6	18.0	9321	9117	233	547
MICHIGAN PERCENTILE RANKS		66	29	35	30	10	8	8	96
VANDERBILT AREA SCHOOL	69	45.5	41.2	7.6	23.5	9181	23211	544	300
MICHIGAN PERCENTILE RANKS		30	43	35	53	7	82	75	22
VERONA TWP SCHOOL DISTRICT 1	32	26.9	26.9	14.0	0.0	10000	9347	295	291
MICHIGAN PERCENTILE RANKS		1	1	98	1	24	9	22	20
VESTABURG COMMUNITY SCHOOLS	59	45.4	40.7	8.5	25.0	93[illegible]5	7915	208	553
MICHIGAN PERCENTILE RANKS		28	37	53	59	10	3	6	96
VICKSBURG COMMUNITY SCHOOLS	39	46.4	41.5	8.3	36.8	11161	11650	389	459
MICHIGAN PERCENTILE RANKS		39	47	48	83	63	27	47	71
W BRANCH ROSE CITY AREA SCHS	65	52.9	47.2	10.8	16.2	11598	21153	495	319
MICHIGAN PERCENTILE RANKS		86	87	83	23	75	78	67	27
WALDRON AREA SCHOOLS	30	52.7	44.9	9.3	18.5	9671	14440	396	455
MICHIGAN PERCENTILE RANKS		85	78	63	32	17	46	49	69

TABLE I. 1972-73 EDUCATIONAL ASSESSMENT

HUMAN RESOURCES					DISTRICT FINANCIAL RESOURCES					
(1) OFESSIONAL TRUCTIONAL TAFF PER 000 PUPILS	(2) TEACHERS PER 1,000 PUPILS	(3) AVERAGE YEARS TEACHING EXPERIENCE	(4) PERCENT TEACHERS WITH MASTERS DEGREE	(5) AVERAGE CONTRACTED SALARY OF TEACHERS	(6) S E V PER RESIDENT MEMBER (1971-72)	(7) LOCAL REVENUE PER PUPIL (1971-72)	(8) STATE SCHOOL AID PER PUPIL (1971-72)	(9) K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1971-72)	(10) ELEMENTARY INSTRUCTIONAL EXPENSE PER PUPIL (1971-72)	(11) TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1971-72)
44.1	40.6	6.3	31.3	10786	10827	277	480	513	459	710
18	36	16	75	50	19	18	79	22	33	22
51.1	44.9	7.8	23.3	9873	17773	524	356	558	476	812
76	78	38	52	21	65	72	36	51	42	69
41.0	38.1	10.7	22.9	11680	12551	253	483	516	450	731
5	12	83	50	77	32	13	80	24	29	33
41.0	35.9	7.8	20.3	11219	23206	439	261	496	455	661
5	3	38	39	65	82	57	15	13	31	6
49.5	44.6	7.5	6.9	9427	11210	337	503	500	496	718
67	76	33	4	11	22	33	86	14	52	25
46.8	41.4	9.4	22.0	1140[illegible]	12345	340	451	595	523	784
43	46	65	47	70	31	35	67	66	64	59
46.0	41.9	7.8	16.1	9606	11337	276	474	525	467	730
35	52	38	23	16	23	18	76	30	37	32
39.8	32.7	7.5	0.0	9897	12989	307	488	487	548	673
3	1	33	1	22	36	24	81	9	70	9
49.3	40.0	7.6	18.0	9321	9117	233	547	527	371	723
66	29	35	30	10	8	8	96	32	5	28
45.5	41.2	7.6	23.5	9181	23211	544	300	479	353	737
30	43	35	53	7	82	75	[illegible]	6	3	36
26.9	26.9	14.0	0.0	10000	9347	295	291	565	565	606
1	1	98	1	24	9	22	20	57	75	1
45.4	40.7	8.5	25.0	9355	7915	208	553	497	430	686
28	37	53	59	10	3	6	96	13	20	13
46.4	41.5	8.3	36.8	11161	11650	389	459	543	471	759
39	47	48	83	63	27	47	71	43	39	49
52.9	47.2	10.8	16.2	11598	21153	495	319	620	755	885
86	87	83	23	75	78	67	27	74	98	82
52.7	44.9	9.3	18.5	967[illegible]	14440	396	455	534	466	757
85	78	63	32	17	46	49	69	36	37	48

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

	PERCENT MINORITY	DROPOUT RATE	JANUARY 1973 BASIC SKILLS ACHIEVEMENT (DISTRICT MEANS)							
			GRADE 4					GRADE 7		
(12) TOTAL OPERATING MILLAGE (1971-72)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS	(14) SCHOOL DROPOUT RATE (1971-72)	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH
24.90 70	2.1 59	1.6 8	50.8 62-79	52.0 65-79	52.2 71-84	54.1 79-88	52.8 76-83	50.0 44-76	50.4 36-62	47.7 10-23
26.53 79	4.9 80	1.1 4	53.8 90-96	55.1 93-97	54.3 91-96	55.9 91-97	55.2 93-97	53.5 91-97	54.6 95-98	53.6 90-96
16.40 9	2.1 59	7.8 87	49.8 47-65	51.3 54-69	50.9 51-68	52.1 47-66	51.5 56-66	50.0 49-73	50.7 47-64	49.9 42-60
16.30 9	.7 26	5.0 56	49.8 47-65	51.7 60-75	51.7 65-79	52.7 57-76	52.0 65-73	49.9 48-71	52.9 84-91	51.9 75-86
28.24 88	.1 5	3.6 34	49.9 41-74	51.5 51-76	52.3 68-88	55.1 85-95	53.0 76-87	46.8 7-23	49.0 14-32	48.4 15-37
27.00 82	1.2 41	4.9 55	46.0 7-13	48.1 9-16	47.5 9-15	49.0 9-16	48.2 10-13	48.7 28-46	50.5 43-60	49.4 33-51
21.05 40	2.7 65	3.8 36	51.4 72-84	49.5 22-38	50.1 38-55	53.2 66-81	50.9 44-55	49.2 34-60	49.2 19-32	49.4 32-53
16.25 8	0.0 1	3.1 24	47.2 12-29	49.1 15-33	49.0 19-40	49.7 12-28	49.3 17-28	47.4 14-28	47.6 7-12	47.8 12-23
19.00 23	.7 26	3.8 36	44.9 4- 7	47.0 4- 8	46.4 3- 7	49.6 13-24	47.7 5-10	48.3 21-42	49.4 22-36	48.7 21-38
20.34 33	1.9 57	11.7 98	47.6 11-41	52.6 67-89	50.4 33-69	51.3 24-64	51.4 47-69	49.3 22-76	51.6 52-85	52.9 79-96
14.00 2	0.0 1		50.0 14-93	52.8 41-97	52.3 36-96	57.8 88-99	54.3 77-97	48.0 1-95	48.5 2-78	46.5 1-62
18.30 18	.6 20	4.0 41	46.4 8-18	46.7 3- 7	47.0 4-13	47.9 3- 9	47.2 4- 6	47.4 12-30	48.2 9-19	46.7 4-12
25.00 71	.7 26	6.8 79	49.3 41-53	51.6 60-72	50.2 41-53	52.6 58-73	51.5 57-65	48.2 22-36	48.9 16-26	49.7 41-54
20.00 31	1.1 38	6.9 80	49.5 43-59	50.5 41-55	49.8 34-48	52.0 46-64	50.9 45-54	48.7 29-45	50.7 48-62	49.9 45-58
22.00 48	0.0 1	4.7 52	46.7 8-24	48.5 9-25	46.8 3-13	48.3 4-14	47.9 5-13	48.3 18-49	47.8 6-15	47.3 6-19

RANKS, BY DISTRICT (CONT.)

JANUARY 1973 BASIC SKILLS ACHIEVEMENT (DISTRICT MEANS)										SIZE MEASURE
GRADE 4					GRADE 7					
(15) ORD TIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(22) TOTAL MEMBERSHIP
0.8 -79	52.0 65-79	52.2 71-84	54.1 79-88	52.8 76-83	50.0 44-76	50.4 36-62	47.7 10-23	51.6 46-70	49.9 30-46	1244 28
3.8 -96	55.1 93-97	54.3 91-96	55.9 91-97	55.2 93-97	53.5 91-97	54.6 95-98	53.6 90-96	56.8 97-99	55.0 96-98	699 12
9.8 -65	51.3 54-69	50.9 51-68	52.1 47-66	51.5 56-66	50.0 49-73	50.7 47-64	49.9 42-60	52.5 65-79	51.5 65-74	1852 43
9.8 -65	51.7 60-75	51.7 65-79	52.7 57-76	52.0 65-73	49.9 48-71	52.9 84-91	51.9 75-86	51.1 41-57	51.9 72-79	2036 49
9.9 -74	51.5 51-76	52.3 68-88	55.1 85-95	53.0 76-87	46.8 7-23	49.0 14-32	48.4 15-37	49.8 16-41	49.1 18-30	659 11
6.0 -13	48.1 9-16	47.5 9-15	49.0 9-16	48.2 10-13	48.7 28-46	50.5 43-60	49.4 33-51	51.7 52-68	50.7 49-60	2073 50
1.4 -84	49.5 22-38	50.1 38-55	53.2 66-81	50.9 44-55	49.2 34-60	49.2 19-32	49.4 32-53	50.3 26-46	49.6 26-39	1588 37
7.2 -29	49.1 15-33	49.0 19-40	49.7 12-28	49.3 17-28	47.4 14-28	47.6 7-12	47.8 12-23	50.1 21-44	48.5 12-20	1238 28
4.9 - 7	47.0 4- 8	46.4 3- 7	49.6 13-24	47.7 5-10	48.3 21-42	49.4 22-36	48.7 21-38	50.6 32-50	49.6 27-37	1641 39
7.6 -41	52.6 67-89	50.4 33-69	51.3 24-64	51.4 47-69	49.3 22-76	51.6 52-85	52.9 79-96	52.1 46-82	52.3 72-87	358 4
0.0 -93	52.8 41-97	52.3 36-96	57.8 88-99	54.3 77-97	48.0 1-95	48.5 2-78	46.5 1-62	60.0 96-99	52.0 32-95	32 1
6.4 -18	46.7 3- 7	47.0 4-13	47.9 3- 9	47.2 4- 6	47.4 12-30	48.2 9-19	46.7 4-12	50.2 21-48	48.4 11-20	907 20
9.3 -53	51.6 60-72	50.2 41-53	52.6 58-73	51.5 57-65	48.2 22-36	48.9 16-26	49.7 41-54	51.2 45-57	50.0 35-45	2965 66
9.5 -59	50.5 41-55	49.8 34-48	52.0 46-64	50.9 45-54	48.7 29-45	50.7 48-62	49.9 45-58	50.9 39-53	50.5 46-55	2473 61
6.7 -24	48.5 9-25	46.8 3-13	48.3 4-14	47.9 5-13	48.3 18-49	47.8 6-15	47.3 6-19	48.3 7-18	47.9 7-14	642 10

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TABLE I. 1972-73 EDUCA

DISTRICT NAME	COUNTY NUMBER	HUMAN RESOURCES (1) PROFESSIONAL INSTRUCTIONAL STAFF PER 1,000 PUPILS	(2) TEACHERS PER 1,000 PUPILS	(3) AVERAGE YEARS TEACHING EXPERIENCE	(4) PERCENT TEACHERS WITH MASTERS DEGREE	(5) AVERAGE CONTRACTED SALARY OF TEACHERS	DISTRICT FINANCIA (6) S E V PER RESIDENT MEMBER (1971-72)	(7) LOCAL REVENUE PER PUPIL (1971-72)	(8) STATE SCHOOL AID PER PUPIL (1971-72)	INSTR E PE (1
RURAL DISTRICTS										
WALKERVILLE RURAL COMM SD	64	52.6	46.8	4.2	16.7	7350	8312	210	548	
MICHIGAN PERCENTILE RANKS		84	86	1	26	1	4	6	96	
WATERSMEET TWP SCHOOL DIST	27	71.4	66.1	13.2	23.1	10533	44433	821	63	
MICHIGAN PERCENTILE RANKS		99	99	97	51	41	97	92	2	
WATERVLIET SCHOOL DISTRICT	11	51.2	43.5	5.7	18.3	10549	12774	428	437	
MICHIGAN PERCENTILE RANKS		77	67	9	31	41	34	55	62	
WAYLAND UNION SCHOOLS	03	45.6	39.3	7.9	15.2	9841	11194	265	461	
MICHIGAN PERCENTILE RANKS		31	20	40	20	19	21	16	71	
WEBBERVILLE PUBLIC SCHOOLS	33	49.1	43.8	5.5	34.3	10963	11476	341	451	
MICHIGAN PERCENTILE RANKS		64	69	7	80	56	25	35	67	
WELLS TOWNSHIP SCHOOL DIST	52	41.9	41.9	17.5	0.0	8200	58636	1504	10	
MICHIGAN PERCENTILE RANKS		7	52	99	1	1	99	99	1	
WEST IRON COUNTY SCH DIST	36	45.1	39.9	12.1	24.7	11015	12863	393	435	
MICHIGAN PERCENTILE RANKS		26	27	94	58	58	35	48	60	
WHITE CLOUD PUBLIC SCHOOLS	62	54.1	49.0	5.4	7.5	10648	9757	251	521	
MICHIGAN PERCENTILE RANKS		89	92	6	5	46	12	12	91	
WHITE PIGEON COMM SCH DIST	75	46.0	40.8	7.9	23.7	8438	23105	498	271	
MICHIGAN PERCENTILE RANKS		35	38	40	54	1	82	68	17	
WHITE PINE SCHOOL DISTRICT	66	59.7	53.7	10.6	30.8	10937	46666	1035	51	
MICHIGAN PERCENTILE RANKS		96	97	82	73	55	98	98	1	
WHITEFISH SCHOOLS	17	72.9	72.9	11.4	25.0	8975	33043	905	154	
MICHIGAN PERCENTILE RANKS		99	99	90	59	5	94	96	6	
WHITEFORD AGR SCHOOL DIST	58	51.8	47.6	8.1	21.4	10024	15585	329	395	
MICHIGAN PERCENTILE RANKS		81	87	44	44	25	54	31	48	
WHITTEMORE PRESCOTT AREA S/D	35	43.5	38.8	8.8	29.5	10987	16390	304	392	
MICHIGAN PERCENTILE RANKS		15	18	57	70	57	59	24	47	
WOLVERINE COMM SCHOOL DIST	16	50.7	47.4	5.5	14.3	8459	18828	419	384	
MICHIGAN PERCENTILE RANKS		75	87	7	16	1	69	54	44	
YALE PUBLIC SCHOOLS	74	46.8	41.3	7.4	12.8	9594	13154	347	440	
MICHIGAN PERCENTILE RANKS		43	44	31	12	16	37	36	63	

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TABLE I. 1972-73 EDUCATIONAL ASSESSMENT

HUMAN RESOURCES					DISTRICT FINANCIAL RESOURCES					
(1) ROFESSIONAL STRUCTIONAL STAFF PER ,000 PUPILS	(2) TEACHERS PER 1,000 PUPILS	(3) AVERAGE YEARS TEACHING EXPERIENCE	(4) PERCENT TEACHERS WITH MASTERS DEGREE	(5) AVERAGE CONTRACTED SALARY OF TEACHERS	(6) S.E.V. PER RESIDENT MEMBER (1971-72)	(7) LOCAL REVENUE PER PUPIL (1971-72)	(8) STATE SCHOOL AID PER PUPIL (1971-72)	(9) K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1971-72)	(10) ELEMENTARY INSTRUCTIONAL EXPENSE PER PUPIL (1971-72)	(11) TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1971-72)
52.6 84	46.8 86	4.2 1	16.7 26	7350 1	8312 4	210 6	548 96	480 7	375 6	690 15
71.4 99	66.1 99	13.2 97	23.1 51	10533 41	44433 97	821 92	63 2	773 95	605 84	1263 99
51.2 77	43.5 67	5.7 9	18.3 31	10549 41	12774 34	428 55	437 62	562 54	425 18	766 52
45.6 31	39.3 20	7.9 40	15.2 20	9841 19	11194 21	265 16	461 71	488 9	429 19	697 17
49.1 64	43.8 69	5.5 7	34.3 80	10963 56	11476 25	341 35	451 67	544 44	337 1	755 46
41.9 7	41.9 52	17.5 99	0.0 1	8200 1	58636 99	1504 99	10 1	441 1	441 25	1098 96
45.1 26	39.9 27	12.1 94	24.7 58	11015 58	12863 35	393 48	435 60	612 72	621 87	849 76
54.1 89	49.0 92	5.4 6	7.5 5	10648 46	9757 12	251 12	521 91	506 19	474 41	711 22
46.0 35	40.8 38	7.9 40	23.7 54	8438 1	23105 82	498 68	271 17	550 47	497 53	739 37
59.7 96	53.7 97	10.6 82	30.8 73	10937 55	46666 98	1035 98	51 1	697 87	641 90	977 92
72.9 99	72.9 99	11.4 90	25.0 59	8975 5	33043 94	905 96	154 6	705 88	440 24	1155 98
51.8 81	47.6 87	8.1 44	21.4 44	10024 25	15585 54	329 31	395 48	548 46	453 30	722 27
43.5 15	38.8 18	8.8 57	29.5 70	10987 57	16390 59	304 24	392 47	530 34	482 45	714 23
50.7 75	47.4 87	5.5 7	14.3 16	8459 1	18828 69	419 54	384 44	520 27	549 71	790 62
46.8 43	41.3 44	7.4 31	12.8 12	9594 16	13154 37	347 36	440 63	520 27	417 16	744 40

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

	PERCENT MINORITY	DROPOUT RATE	JANUARY 1973 BASIC SKILLS ACHIEVEMENT (DISTRICT MEANS)							
			GRADE 4					GRADE 7		
(12) TOTAL OPERATING MILLAGE (1971-72)	(13) PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS	(14) SCHOOL DROPOUT RATE (1971-72)	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS WRITTEN ENGLISH
19.50 27	6.2 83	2.3 13	50.0 38-79	51.4 44-79	52.5 67-92	57.2 94-99	53.7 81-92	49.8 29-82	51.0 40-79	51.8 63-91
16.88 11	12.0 90	5.5 65	53.4 82-97	53.7 76-95	52.6 65-94	54.3 67-94	53.7 80-93	51.3 55-93	52.0 61-90	54.0 89-98
25.67 75	2.1 59	10.9 97	48.5 28-45	50.7 42-60	51.0 52-69	52.0 44-66	51.2 49-62	45.5 4- 8	47.1 5- 8	46.4 4- 9
20.00 31	2.7 65	4.8 54	49.4 41-57	50.5 41-55	49.4 27-41	50.0 17-28	50.0 29-38	48.6 27-45	50.2 36-52	49.5 35-53
24.50 67	1.0 35	4.0 41	47.2 12-29	50.0 25-51	48.4 13-29	51.9 39-66	50.1 28-42	53.3 89-97	53.3 85-95	51.6 57-86
16.07 7	0.0 1		46.0 2-37	46.4 1-16	49.3 9-68	51.6 14-83	49.1 8-41	50.9 28-96	51.4 31-91	49.7 14-80
25.00 71	1.3 44	1.4 6	53.1 88-94	53.9 88-93	55.2 96-98	55.5 91-95	54.9 93-95	52.3 84-93	53.5 90-95	54.3 95-97
20.00 31	7.4 85	5.6 67	45.5 5-10	48.4 9-21	47.5 7-16	48.6 6-14	48.2 8-14	47.9 17-36	49.7 26-44	48.1 13-27
19.12 24	.3 9	5.4 63	47.9 18-37	49.0 15-30	49.2 22-41	50.6 22-40	49.7 24-33	50.5 57-80	52.6 80-90	52.7 84-92
20.78 36	1.8 55	.7 2	53.4 87-96	53.9 85-94	55.5 96-99	56.8 94-98	55.4 94-97	55.0 97-99	56.0 98-99	55.4 97-99
25.25 72	5.0 80	0.0 1	44.2 1-11	48.9 6-49	49.2 11-61	50.1 7-55	49.4 13-41	57.1 97-99	58.6 99-99	58.3 99-99
20.90 38	8.4 86	3.4 30	47.8 17-37	48.9 14-28	49.3 23-43	52.4 50-74	50.1 28-42	50.2 51-78	50.1 32-53	49.6 33-57
14.50 3	.8 29	4.7 53	45.9 6-14	48.1 8-18	46.8 4-11	50.2 16-34	48.4 10-16	47.3 13-27	48.7 13-25	49.0 23-46
17.94 16	1.2 41	0.0 1	43.9 1- 5	46.0 2- 5	45.6 2- 4	47.0 1- 6	46.2 2- 4	48.2 14-55	50.1 34-74	48.9 16-54
22.75 53	.7 26	2.8 20	49.2 39-53	52.4 72-83	51.8 68-79	51.0 29-46	51.8 [illegible]	50.0 51-72	50.9 51-67	49.8 41-57

JANUARY 1973 BASIC SKILLS ACHIEVEMENT (DISTRICT MEANS)									SIZE MEASURE
GRADE 4				GRADE 7					
(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(15) WORD RELATIONSHIPS	(16) READING	(17) MECHANICS OF WRITTEN ENGLISH	(18) MATHEMATICS	(19) BASIC SKILLS COMPOSITE ACHIEVEMENT	(22) TOTAL MEMBERSHIP
51.4 44-79	52.5 67-92	57.2 94-99	53.7 81-92	49.8 29-82	51.0 40-79	51.8 63-91	53.2 64-91	52.0 67-84	369 4
53.7 76-95	52.6 65-94	54.3 67-94	53.7 80-93	51.3 55-93	52.0 61-90	54.0 89-98	52.1 45-83	52.8 78-91	208 1
50.7 42-60	51.0 52-69	52.0 44-66	51.2 49-62	45.5 4- 8	47.1 5- 8	46.4 4- 9	46.9 4- 6	46.8 4- 6	1682 39
50.5 41-55	49.4 27-41	50.0 17-28	50.0 29-38	48.6 27-45	50.2 36-52	49.5 35-53	51.4 48-63	50.3 41-52	2436 60
50.0 25-51	48.4 13-29	51.9 39-66	50.1 28-42	53.3 89-97	53.3 85-95	51.6 67-86	50.8 31-57	51.9 68-81	842 17
46.4 1-16	49.3 9-68	51.6 14-83	49.1 8-41	50.9 28-96	51.4 31-91	49.7 14-80	49.3 5-57	50.1 20-68	49 1
53.9 88-93	55.2 96-98	55.5 91-95	54.9 93-95	52.3 84-93	53.5 90-95	54.3 95-97	55.7 94-97	54.5 95-97	2067 50
48.4 9-21	47.5 7-16	48.6 6-14	48.2 8-14	47.9 17-36	49.7 26-44	48.1 13-27	49.6 16-35	49.0 18-27	1264 29
49.0 15-30	49.2 22-41	50.6 22-40	49.7 24-33	50.5 57-80	52.6 80-90	52.7 84-92	53.6 79-89	53.0 84-90	1428 34
53.9 85-94	55.5 96-99	56.8 94-98	55.4 94-97	55.0 97-99	56.0 98-99	55.4 97-99	59.0 99-99	56.8 99-99	597 9
48.9 6-49	49.2 11-61	50.1 7-55	49.4 13-41	57.1 97-99	58.6 99-99	58.3 99-99	61.9 99-99	59.6 99-99	100 1
48.9 14-28	49.3 23-43	52.4 50-74	50.1 28-42	50.2 51-78	50.1 32-53	49.6 33-57	52.5 63-80	50.7 48-63	1133 25
48.1 8-18	46.8 4-11	50.2 16-34	48.4 10-16	47.3 13-27	48.7 13-25	49.0 23-46	50.1 21-42	49.2 21-30	1129 25
46.0 2- 5	45.6 2- 4	47.0 1- 6	46.2 2- 4	48.2 14-55	50.7 34-74	48.9 16-54	49.9 14-50	49.8 24-49	333 4
52.4 72-83	51.8 68-79	51.0 29-46	51.8 62-69	50.0 51-72	50.9 51-67	49.8 41-57	51.4 48-63	50.7 49-59	2196 54

TABLE 2. DECILE DISTRIBUTIONS OF 1972-73 COMPOSITE ACHIEVEMENT SCORES, BY DI

DISTRICT NAME	COUNTY NUMBER	GRADE	NUMBER OF PUPILS TESTED	DISTRICT MEAN	PERCENT OF PUPILS BY DECILE						
					1	2	3	4	5	6	7
ETROPOLITAN CORE CITY DISTRICTS											
ANN ARBOR PUBLIC SCHOOLS	81	4	1498	52.6	9	6	8	6	7	9	9
		7	1401	52.9	8	6	7	6	8	7	11
BATTLE CREEK PUBLIC SCHOOLS	13	4	722	47.7	17	13	12	9	10	8	8
		7	691	47.0	15	14	12	13	10	10	9
BAY CITY SCHOOL DISTRICT	09	4	1109	50.0	8	10	12	10	12	11	10
		7	1177	50.0	6	10	11	11	10	12	11
DETROIT CITY SCHOOL DISTRICT	82	4	20045	44.7	23	16	15	10	10	8	6
		7	18381	44.1	23	20	14	10	9	7	6
FLINT CITY SCHOOL DISTRICT	25	4	3287	47.0	17	13	13	10	12	9	7
		7	2926	46.8	16	16	12	10	9	9	9
GRAND RAPIDS CITY SCH DIST	41	4	2350	47.6	18	12	11	10	9	8	9
		7	2297	46.6	19	14	11	9	9	8	8
HAMTRAMCK CITY SCHOOLS	82	4	169	47.7	11	12	17	11	12	14	7
		7	168	45.4	15	17	15	17	12	8	10
HIGHLAND PARK CITY SCHOOLS	82	4	510	46.4	16	13	13	14	11	9	8
		7	572	43.1	21	28	14	10	8	7	5
JACKSON PUBLIC SCHOOLS	38	4	948	48.1	17	13	10	9	8	7	8
		7	936	48.7	13	13	11	7	11	8	10
KALAMAZOO CITY SCHOOL DIST	39	4	1081	50.5	11	9	10	8	10	8	8
		7	1071	49.1	15	10	9	8	9	9	9
LANSING PUBLIC SCHOOL DIST	33	4	2357	48.5	14	12	13	8	10	10	8
		7	2162	47.3	16	14	12	9	9	9	8
MUSKEGON CITY SCHOOL DIST	61	4	704	46.5	21	12	11	8	10	10	8
		7	662	47.6	16	12	10	10	11	10	10
MUSKEGON HEIGHTS CITY SD	61	4	279	43.4	29	17	13	9	10	6	7
		7	228	40.8	31	28	15	10	7	4	4
PONTIAC CITY SCHOOL DISTRICT	63	4	1674	44.8	24	15	14	9	9	8	6
		7	1503	45.5	19	17	14	10	10	8	7
SAGINAW CITY SCHOOL DISTRICT	73	4	1432	48.2	15	12	13	9	9	9	8
		7	1353	46.7	19	14	11	9	10	9	7

NS OF 1972-73 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT

RADE	NUMBER OF PUPILS TESTED	DISTRICT MEAN	PERCENT OF PUPILS BY DECILE									
			1	2	3	4	5	6	7	8	9	10
4	1498	52.6	9	6	8	6	7	9	9	11	14	20
7	1401	52.9	8	6	7	6	8	7	11	10	16	22
4	722	47.7	17	13	12	9	10	8	8	10	7	7
7	691	47.0	15	14	12	13	10	10	9	6	6	6
4	1109	50.0	8	10	12	10	12	11	10	11	9	8
7	1177	50.0	6	10	11	11	10	12	11	10	9	8
4	20045	44.7	23	16	15	10	10	8	6	6	4	3
7	18381	44.1	23	20	14	10	9	7	6	4	4	3
4	3287	47.0	17	13	13	10	12	9	7	7	6	6
7	2926	46.8	16	16	12	10	9	9	9	6	7	7
4	2350	47.6	18	12	11	10	9	8	9	9	7	7
7	2297	46.6	19	14	11	9	9	8	8	7	7	7
4	169	47.7	11	12	17	11	12	14	7	7	4	4
7	168	45.4	15	17	15	17	12	8	10	4	2	1
4	510	46.4	16	13	13	14	11	9	8	9	5	2
7	572	43.1	21	28	14	10	8	7	5	2	2	1
4	948	48.1	17	13	10	9	8	7	8	10	9	9
7	936	48.7	13	13	11	7	11	8	10	8	10	10
4	1081	50.5	11	9	10	8	10	8	8	10	12	13
7	1071	49.1	15	10	9	8	9	9	9	8	10	13
4	2357	48.5	14	12	13	8	10	10	8	9	8	8
7	2162	47.3	16	14	12	9	9	9	8	7	8	7
4	704	46.5	21	12	11	8	10	10	8	7	7	5
7	662	47.6	16	12	10	10	11	10	10	8	8	6
4	279	43.4	29	17	13	9	10	6	7	6	1	3
7	228	40.8	31	28	15	10	7	4	4	0	0	1
4	1674	44.8	24	15	14	9	9	8	6	5	5	4
7	1503	45.5	19	17	14	10	10	8	7	6	6	4
4	1432	48.2	15	12	13	9	9	9	8	10	7	8
7	1353	46.7	19	14	11	9	10	9	7	7	7	7

TABLE 2. DECILE DISTRIBUTIONS OF 1972-73 COMPOSITE ACHIEVEMENT SCORES, BY

DISTRICT NAME	COUNTY NUMBER	GRADE	NUMBER OF PUPILS TESTED	DISTRICT MEAN	PERCENT OF PUPILS BY DEC					
					1	2	3	4	5	6
CITY DISTRICTS										
ADRIAN CITY SCHOOL DISTRICT	46	4	510	52.7	4	6	7	9	12	14
		7	500	49.7	9	6	12	12	13	12
ALBION PUBLIC SCHOOLS	13	4	248	49.1	11	9	10	10	12	15
		7	290	47.5	16	16	9	11	9	9
ALPENA CITY SCHOOL DISTRICT	04	4	677	52.1	8	7	9	7	9	11
		7	863	50.4	9	7	10	9	11	9
BENTON HARBOR AREA SCHOOLS	11	4	876	43.7	30	17	11	7	8	7
		7	755	43.3	31	16	12	9	8	6
BIG RAPIDS PUBLIC SCHOOLS	54	4	154	52.6	5	7	8	10	10	7
		7	177	53.5	4	3	6	5	10	14
BIRMINGHAM CITY SCHOOL DIST	63	4	1060	57.4	1	2	4	4	5	8
		7	1230	56.7	1	3	3	4	6	8
ESCANABA AREA PUBLIC SCHOOLS	21	4	365	52.8	6	4	7	9	11	12
		7	363	51.3	6	8	7	10	9	13
GARDEN CITY SCHOOL DISTRICT	82	4	840	50.1	11	9	11	9	9	11
		7	989	49.4	6	13	10	12	12	11
GRAND HAVEN CITY SCHOOL DIST	70	4	464	51.9	5	8	7	10	11	13
		7	449	51.3	6	9	10	8	12	10
HOLLAND CITY SCHOOL DISTRICT	70	4	402	52.2	7	5	9	8	12	12
		7	356	51.9	8	6	7	7	11	7
INKSTER CITY SCHOOL DISTRICT	82	4	348	44.1	26	16	13	11	8	9
		7	284	40.1	39	26	11	6	7	4
LIVONIA PUBLIC SCHOOLS	82	4	2722	52.4	6	7	9	8	10	10
		7	3070	53.1	4	5	7	7	10	11
MARQUETTE CITY SCHOOL DIST	52	4	283	52.5	5	9	8	7	11	8
		7	484	51.4	7	7	6	9	12	11
MENOMINEE AREA PUBLIC SCHS	55	4	193	48.9	10	12	9	11	11	13
		7	193	50.3	7	10	11	7	11	11
MIDLAND CITY SCH DIST	56	4	932	55.0	3	3	6	7	8	12
		7	973	54.1	3	5	6	6	9	10

ONS OF 1972-73 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

RADE	NUMBER OF PUPILS TESTED	DISTRICT MEAN	PERCENT OF PUPILS BY DECILE									
			1	2	3	4	5	6	7	8	9	10
4	510	52.7	4	6	7	9	12	14	12	12	10	14
7	500	49.7	9	6	12	12	13	12	10	10	7	8
4	248	49.1	11	9	10	10	12	15	10	9	6	6
7	290	47.5	16	16	9	11	9	9	8	6	9	8
4	677	52.1	8	7	9	7	9	11	10	14	13	13
7	863	50.4	9	7	10	9	11	9	13	9	10	12
4	876	43.7	30	17	11	7	8	7	5	5	5	4
7	755	43.3	31	16	12	9	8	6	4	5	4	4
4	154	52.6	5	7	8	10	10	7	11	16	12	14
7	177	53.5	4	3	6	5	10	14	11	14	21	12
4	1060	57.4	1	2	4	4	5	8	9	15	17	33
7	1230	56.7	1	3	3	4	6	8	11	14	20	31
4	365	52.8	6	4	7	9	11	12	11	14	12	14
7	363	51.3	6	8	7	10	9	13	13	10	10	13
4	840	50.1	11	9	11	9	9	11	9	12	10	10
7	989	49.4	6	13	10	12	12	11	11	9	10	6
4	464	51.9	5	8	7	10	11	13	11	14	10	11
7	449	51.3	6	9	10	8	12	10	13	12	11	12
4	402	52.2	7	5	9	8	12	12	8	10	13	15
7	356	51.9	8	6	7	7	11	7	14	10	13	16
4	348	44.1	26	16	13	11	8	9	6	3	5	1
7	284	40.1	39	26	11	6	7	4	3	2	2	1
4	2722	52.4	6	7	9	8	10	10	11	14	12	14
7	3070	53.1	4	5	7	7	10	11	13	12	15	16
4	283	52.5	5	9	8	7	11	8	12	11	13	15
7	484	51.4	7	7	6	9	12	11	13	10	11	14
4	193	48.9	10	12	9	11	11	13	9	9	7	7
7	193	50.3	7	10	11	7	11	11	12	10	10	10
4	932	55.0	3	3	6	7	8	12	10	14	17	21
7	973	54.1	3	5	6	6	9	10	12	13	13	23

TABLE 2. DECILE DISTRIBUTIONS OF 1972-73 COMPOSITE ACHIEVEMENT SCORES, BY DI

DISTRICT NAME	COUNTY NUMBER	GRADE	NUMBER OF PUPILS TESTED	DISTRICT MEAN	PERCENT OF PUPILS BY DECILE						
					1	2	3	4	5	6	7
ITY DISTRICTS											
MONROE CITY PUBLIC SCHOOLS	58	4	691	49.3	10	12	11	10	10	11	8
		7	641	50.5	8	7	10	7	11	11	14
MT CLEMENS COMMUNITY SCHOOLS	50	4	455	50.0	10	8	12	8	13	11	11
		7	496	48.5	13	13	10	10	10	8	11
MT PLEASANT CITY SCHOOL DIST	37	4	321	50.1	13	8	12	6	11	8	10
		7	357	50.9	7	8	9	9	11	9	13
NILES COMMUNITY SCHOOL DIST	11	4	439	48.9	14	9	13	10	9	11	9
		7	514	50.3	8	12	8	10	10	8	12
OWOSSO PUBLIC SCHOOLS	78	4	465	51.1	5	7	11	11	12	12	12
		7	497	49.9	8	12	9	9	10	8	13
PLYMOUTH COMMUNITY SCHOOLS	82	4	876	52.4	7	8	8	7	9	9	11
		7	764	52.5	4	7	6	9	10	10	13
PORT HURON AREA SCHOOL DIST	74	4	1266	48.6	14	12	11	11	9	10	9
		7	1186	48.9	11	13	11	10	11	9	10
ROMULUS COMMUNITY SCHOOLS	82	4	501	48.2	14	12	14	10	10	9	8
		7	437	48.3	13	12	8	12	12	9	12
SAULT STE MARIE AREA SCHOOLS	17	4	347	51.3	7	7	9	10	11	16	11
		7	394	51.3	4	8	12	7	12	10	12
ST JOSEPH CITY SCHOOL DIST	11	4	300	55.6	3	3	3	7	9	7	13
		7	321	54.1	2	4	7	8	8	9	11
TRAVERSE CITY SCHOOL DIST.	28	4	641	52.6	6	6	9	8	10	9	12
		7	727	53.2	3	6	7	8	9	11	14
WYANDOTTE CITY SCHOOL DIST	82	4	563	50.3	8	10	10	11	9	11	10
		7	528	49.9	10	9	8	10	13	10	14
OWN DISTRICTS											
ALGONAC COMMUNITY SCH DIST	74	4	253	49.8	7	11	13	11	10	9	11
		7	273	46.6	15	17	12	10	12	7	11
ALLEGAN PUBLIC SCHOOLS	03	4	237	49.5	11	13	14	7	9	8	6
		7	236	50.1	6	12	10	11	9	10	14

NS OF 1972-73 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

ADE	NUMBER OF PUPILS TESTED	DISTRICT MEAN	PERCENT OF PUPILS BY DECILE									
			1	2	3	4	5	6	7	8	9	10
4	691	49.3	10	12	11	10	10	11	8	10	10	7
7	641	50.5	8	7	10	7	11	11	14	10	11	9
4	455	50.0	10	8	12	8	13	11	11	9	9	9
7	496	48.5	13	13	10	10	10	8	11	8	9	8
4	321	50.1	13	8	12	6	11	8	10	11	10	11
7	357	50.9	7	8	9	9	11	9	13	11	11	12
4	439	48.9	14	9	13	10	9	11	9	10	8	8
7	514	50.3	8	12	8	10	10	8	12	10	12	10
4	465	51.1	5	7	11	11	12	12	12	13	9	8
7	497	49.9	8	12	9	9	10	8	13	10	9	10
4	876	52.4	7	8	8	7	9	9	11	13	13	16
7	764	52.5	4	7	6	9	10	10	13	13	16	12
4	1266	48.6	14	12	11	11	9	10	9	9	8	8
7	1186	48.9	11	13	11	10	11	9	10	9	10	7
4	501	48.2	14	12	14	10	10	9	8	9	8	7
7	437	48.3	13	12	8	12	12	9	12	9	7	7
4	347	51.3	7	7	9	10	11	16	11	11	11	9
7	394	51.3	4	8	12	7	12	10	12	13	10	11
4	300	55.6	3	3	3	7	9	7	13	17	17	21
7	321	54.1	2	4	7	8	8	9	11	12	17	21
4	641	52.6	6	6	9	8	10	9	12	15	12	14
7	727	53.2	3	6	7	8	9	11	14	11	15	17
4	563	50.3	8	10	10	11	9	11	10	12	10	8
7	528	49.9	10	9	8	10	13	10	14	7	11	9
4	253	49.8	7	11	13	11	10	9	11	11	10	6
7	273	46.6	15	17	12	10	12	7	11	7	7	2
4	237	49.5	11	13	14	7	9	8	6	12	11	10
7	236	50.1	6	12	10	11	9	10	14	8	9	11

TABLE 2. DECILE DISTRIBUTIONS OF 1972-73 COMPOSITE ACHIEVEMENT SCORES, BY

DISTRICT NAME	COUNTY NUMBER	GRADE	NUMBER OF PUPILS TESTED	DISTRICT MEAN	PERCENT OF PUPILS BY DE					
					1	2	3	4	5	6
TOWN DISTRICTS										
ALMA PUBLIC SCHOOLS	29	4	311	51.8	4	7	14	8	13	8
		7	337	48.9	12	11	10	8	11	12
ANCHOR BAY SCHOOL DISTRICT	50	4	319	50.1	7	11	12	9	11	11
		7	310	50.2	8	10	8	8	13	11
BAD AXE PUBLIC SCHOOLS	32	4	106	54.4	1	0	11	9	14	9
		7	111	51.5	6	5	11	9	9	10
BELDING AREA SCHOOL DISTRICT	34	4	198	49.9	9	7	11	15	8	12
		7	217	49.3	13	7	10	10	11	11
BESSEMER CITY SCHOOL DIST	27	4	34	54.1	0	0	6	15	15	12
		7	38	51.5	11	5	3	8	8	13
BLISSFIELD COMMUNITY SCHOOLS	46	4	145	52.1	4	8	11	10	11	10
		7	143	51.3	6	13	4	6	8	12
BREITUNG TWP SCHOOL DISTRICT	22	4	187	52.9	6	4	6	9	13	10
		7	201	51.9	5	5	7	12	12	11
BUCHANAN COMMUNITY SCH DIST	11	4	172	49.3	11	10	13	12	10	9
		7	189	50.5	7	8	11	10	9	12
CADILLAC AREA PUBLIC SCHOOLS	83	4	274	50.0	11	10	10	8	10	9
		7	318	51.6	6	8	8	9	9	7
CARO COMMUNITY SCHOOLS	79	4	224	51.8	4	5	11	11	13	14
		7	209	53.0	0	7	8	10	9	13
CHARLEVOIX PUBLIC SCH DIST	15	4	126	53.8	3	4	13	7	10	10
		7	142	52.2	2	7	6	13	11	10
CHARLOTTE PUBLIC SCHOOLS	23	4	309	49.9	10	7	11	8	13	8
		7	309	50.4	7	7	9	13	12	9
CHEBOYGAN AREA SCHOOLS	16	4	239	50.2	8	12	11	8	11	8
		7	220	50.4	7	10	10	8	12	10
CHELSEA SCHOOL DISTRICT	81	4	204	54.3	3	1	10	10	9	10
		7	216	53.3	2	5	9	7	11	11
CHESANING UNION SCHOOLS	73	4	293	49.3	13	8	11	10	10	13
		7	265	48.9	8	11	15	7	11	14

TIONS OF 1972-73 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

GRADE	NUMBER OF PUPILS TESTED	DISTRICT MEAN	PERCENT OF PUPILS BY DECILE									
			1	2	3	4	5	6	7	8	9	10
4	311	51.8	4	7	14	8	13	8	9	15	9	13
7	337	48.9	12	11	10	8	11	12	11	7	9	9
4	319	50.1	7	11	12	9	11	11	10	11	10	7
7	310	50.2	8	10	8	8	13	11	13	9	11	9
4	106	54.4	1	0	11	9	14	9	8	14	14	18
7	111	51.5	6	5	11	9	9	10	14	11	12	14
4	198	49.9	9	7	11	15	8	12	14	10	6	9
7	217	49.3	13	7	10	10	11	11	11	10	9	9
4	34	54.1	0	0	6	15	15	12	15	9	18	12
7	38	51.5	11	5	3	8	8	13	11	18	13	11
4	145	52.1	4	8	11	10	11	10	12	12	10	12
7	143	51.3	6	13	4	6	8	12	15	14	13	8
4	187	52.9	6	4	6	9	13	10	13	12	17	11
7	201	51.9	5	5	7	12	12	11	11	11	9	15
4	172	49.3	11	10	13	12	10	9	8	10	8	9
7	189	50.5	7	8	11	10	9	12	13	8	11	11
4	274	50.0	11	10	10	8	10	9	11	12	8	11
7	318	51.6	6	8	8	9	9	7	12	14	15	12
4	224	51.8	4	5	11	11	13	14	11	15	5	11
7	209	53.0	0	7	8	10	9	13	16	13	11	13
4	126	53.8	3	4	13	7	10	10	6	10	17	20
7	142	52.2	2	7	6	13	11	10	15	14	12	11
4	309	49.9	10	7	11	8	13	8	16	11	10	5
7	309	50.4	7	7	9	13	12	9	14	11	9	8
4	239	50.2	8	12	11	8	11	8	8	12	10	11
7	220	50.4	7	10	10	8	12	10	10	14	10	10
4	204	54.3	3	1	10	10	9	10	8	13	14	21
7	216	53.3	2	5	9	7	11	11	12	12	16	15
4	293	49.3	13	8	11	10	10	13	8	10	12	5
7	265	48.9	8	11	15	7	11	14	12	10	8	5

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TABLE 2. DECILE DISTRIBUTIONS OF 1972-73 COMPOSITE ACHIEVEMENT SCORES, BY DI

DISTRICT NAME	COUNTY NUMBER	GRADE	NUMBER OF PUPILS TESTED	DISTRICT MEAN	PERCENT OF PUPILS BY DECILE 1	2	3	4	5	6
TOWN DISTRICTS										
CHURCH SCHOOL DISTRICT	32	4	3	53.0						
		7	3	59.7						
CLARE PUBLIC SCHOOLS	18	4	151	50.7	3	11	13	15	10	9
		7	139	51.2	6	7	9	14	11	12
COLDWATER COMM SCHOOLS	12	4	357	48.9	15	9	9	9	12	9
		7	371	50.9	9	7	10	8	8	10
COLFAX TWP SCHOOL DISTRICT 2	32	4	3	50.7						
		7	3	54.0						
COLFAX TWP SCHOOL DISTRICT 6	32	4	4	52.8						
		7	7	59.1	0	0	0	0	0	0
DOWAGIAC UNION SCHOOLS	14	4	318	48.4	14	11	13	9	9	8
		7	272	47.8	15	12	13	9	11	7
DURAND AREA SCHOOLS	78	4	244	51.0	6	7	11	11	14	11
		7	260	49.1	9	7	10	14	13	15
EAST CHINA TWP SCHOOL DIST	74	4	341	50.2	9	10	9	9	14	11
		7	364	50.0	7	12	11	10	8	12
EATON RAPIDS PUBLIC SCHOOLS	23	4	268	49.9	6	12	11	10	11	14
		7	300	49.6	8	11	9	12	11	13
FENTON AREA PUBLIC SCHOOLS	25	4	261	51.2	8	9	7	11	11	10
		7	270	51.0	6	9	9	10	11	12
FLAT ROCK COMMUNITY SCHOOLS	82	4	132	51.6	5	12	8	7	9	12
		7	117	48.2	10	15	8	13	13	10
FRANKENMUTH SCHOOL DISTRICT	73	4	75	57.5	0	0	3	4	8	9
		7	92	54.5	1	1	10	10	9	8
FREMONT PUBLIC SCHOOL DIST	62	4	181	53.2	4	6	7	9	9	12
		7	205	52.5	4	6	8	11	10	9
GAYLORD COMMUNITY SCHOOLS	69	4	167	50.2	10	9	13	5	14	8
		7	186	51.7	5	10	12	5	9	10
GIBRALTAR SCHOOL DISTRICT	82	4	354	49.9	12	9	10	9	8	10
		7	315	48.7	10	13	10	11	10	12

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ONS OF 1972-73 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

GRADE	NUMBER OF PUPILS TESTED	DISTRICT MEAN	PERCENT OF PUPILS BY DECILE									
			1	2	3	4	5	6	7	8	9	10
4	3	53.0										
7	3	59.7										
4	151	50.7	3	11	13	15	10	9	13	10	11	7
7	139	51.2	[illegible]	7	9	14	11	12	9	7	7	19
4	357	48.9	15	9	9	9	12	9	10	10	11	6
7	371	50.9	9	7	10	8	8	10	11	11	15	11
4	3	50.7										
7	3	54.0										
4	4	52.8										
7	7	59.1	0	0	0	0	0	0	14	14	57	14
4	318	48.4	14	11	13	9	9	8	10	11	8	6
7	272	47.8	15	12	13	9	11	7	10	7	7	8
4	244	51.0	6	7	11	11	14	11	8	13	8	11
7	260	49.1	9	7	10	14	13	15	11	11	7	3
4	341	50.2	9	10	9	9	14	11	9	12	11	7
7	364	50.0	7	12	11	10	8	12	13	9	9	10
4	268	49.9	6	12	11	10	11	14	11	12	7	7
7	300	49.6	8	11	9	12	11	13	12	8	12	6
4	261	51.2	8	9	7	11	11	10	8	13	11	11
7	270	51.0	6	9	9	10	11	12	13	7	14	9
4	132	51.6	5	12	8	7	9	12	10	13	13	12
7	117	48.2	10	15	8	13	13	10	13	5	6	8
4	75	57.5	0	0	3	4	8	9	11	20	16	29
7	92	54.5	1	1	10	10	9	8	10	13	17	22
4	181	53.2	4	6	7	9	9	12	10	13	13	16
7	205	52.5	4	6	8	11	10	9	13	9	10	20
4	167	50.2	10	9	13	5	14	8	7	13	8	13
7	186	51.7	5	10	12	5	9	10	12	9	12	17
4	354	49.9	12	9	10	9	8	10	11	13	9	9
7	315	48.7	10	13	10	11	10	12	10	8	9	7

TABLE 2. DECILE DISTRIBUTIONS OF 1972-73 COMPOSITE ACHIEVEMENT SCORES, BY

DISTRICT NAME	COUNTY NUMBER	GRADE	NUMBER OF PUPILS TESTED	DISTRICT MEAN	PERCENT OF PUPILS BY DE					
					1	2	3	4	5	6
TOWN DISTRICTS										
GLADSTONE AREA PUBLIC SCHS	21	4	175	52.8	3	3	9	10	11	11
		7	172	52.9	1	6	6	9	13	13
GREENVILLE PUBLIC SCHOOLS	59	4	269	50.0	7	10	14	6	13	12
		7	302	50.2	9	8	8	11	11	12
GWINN AREA COMMUNITY SCHOOLS	52	4	330	53.3	3	5	7	9	10	13
		7	[illegible]	53.7	2	4	7	7	10	8
HANCOCK CITY SCHOOL DISTRICT	31	4	95	52.5	3	8	8	5	13	18
		7	99	53.3	1	4	8	10	8	15
HARTFORD PUBLIC SCHOOL DIST	80	4	138	47.3	17	16	10	8	11	8
		7	134	48.2	14	9	10	13	10	7
HASTINGS PUBLIC SCHOOL DIST	08	4	292	50.0	8	8	14	10	11	12
		7	326	50.1	9	10	11	8	12	8
HILLSDALE COMM PUBLIC SCHS	30	4	205	52.1	4	5	12	10	11	10
		7	219	49.6	12	11	5	10	11	10
HOLLY AREA SCHOOL DISTRICT	63	4	285	49.3	11	8	13	10	16	7
		7	314	49.6	11	7	11	9	11	11
HOWELL PUBLIC SCHOOLS	47	4	439	50.6	8	8	12	11	10	10
		7	419	49.4	11	11	10	9	10	10
HUDSON AREA SCHOOLS	46	4	110	50.1	7	5	13	9	16	12
		7	123	48.6	11	9	14	14	11	8
HUDSONVILLE PUBLIC SCH DIST	70	4	165	53.4	3	4	10	5	8	16
		7	175	52.1	5	7	8	10	7	10
HURON SCHOOL DISTRICT	82	4	162	46.8	17	10	13	12	14	8
		7	166	47.0	14	15	11	9	13	11
HURON VALLEY SCHOOLS	63	4	626	50.9	6	8	12	9	12	11
		7	656	49.9	8	10	10	11	10	10
IONIA PUBLIC SCHOOLS	34	4	250	49.9	12	8	12	10	11	6
		7	276	50.2	7	11	9	9	11	10
IRON MOUNTAIN CITY SCH DIST	22	4	132	53.2	3	3	7	10	14	11
		7	117	53.9	1	5	7	9	9	9

UTIONS OF 1972-73 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

NTY BER	GRADE	NUMBER OF PUPILS TESTED	DISTRICT MEAN	PERCENT OF PUPILS BY DECILE									
				1	2	3	4	5	6	7	8	9	10
1	4	175	52.8	3	3	9	10	11	11	15	13	11	11
	7	172	52.9	1	6	6	9	13	13	8	16	16	12
9	4	269	50.0	7	10	14	6	13	12	12	8	8	9
	7	302	50.2	9	8	8	11	11	12	13	9	10	9
2	4	330	53.3	3	5	7	9	10	13	12	14	13	14
	7	289	53.7	2	4	7	7	10	8	14	13	19	15
1	4	95	52.5	3	8	8	5	13	18	9	14	8	13
	7	99	53.3	1	4	8	10	8	15	10	10	21	12
0	4	133	47.3	17	16	10	8	11	8	9	6	9	7
	7	134	48.2	14	9	10	13	10	7	14	9	7	6
8	4	292	50.0	8	8	14	10	11	12	11	9	7	10
	7	326	50.1	9	10	11	8	12	8	11	13	8	10
0	4	205	52.1	4	5	12	10	11	10	12	14	10	12
	7	219	49.6	12	11	5	10	11	10	10	9	13	9
3	4	285	49.3	11	8	13	10	16	7	11	10	8	6
	7	314	49.6	11	7	11	9	11	11	11	11	9	10
7	4	439	50.6	8	8	12	11	10	10	10	13	10	8
	7	419	49.4	11	11	10	9	10	10	9	11	10	10
6	4	110	50.1	7	5	13	9	16	12	13	15	6	4
	7	123	48.6	11	9	14	14	11	8	8	11	5	9
0	4	165	53.4	3	4	10	5	8	16	15	16	8	14
	7	175	52.1	5	7	8	10	7	10	14	14	14	11
2	4	162	46.8	17	10	13	12	14	8	12	7	4	3
	7	166	47.0	14	15	11	9	13	11	9	6	8	4
3	4	626	50.9	6	8	12	9	12	11	12	10	11	9
	7	656	49.9	8	10	10	11	10	10	11	9	12	8
4	4	250	49.9	12	8	12	10	11	6	6	12	14	9
	7	276	50.2	7	11	9	9	11	10	11	11	14	7
2	4	132	53.2	3	3	7	10	14	11	13	14	14	11
	7	117	53.9	1	5	7	9	9	9	16	10	13	21

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TABLE 2. DECILE DISTRIBUTIONS OF 1972-73 COMPOSITE ACHIEVEMENT SCORES, BY D

DISTRICT NAME	COUNTY NUMBER	GRADE	NUMBER OF PUPILS TESTED	DISTRICT MEAN	PERCENT OF PUPILS BY DECIL					
					1	2	3	4	5	6
TOWN DISTRICTS										
IRONWOOD AREA SCHOOLS	27	4	165	55.6	0	4	5	8	8	7
		7	185	55.2	2	2	4	8	9	8
ISHPEMING PUBLIC SCHOOL DIST	52	4	138	57.0	0	1	3	2	8	14
		7	144	55.8	0	3	3	7	9	8
ITHACA PUBLIC SCHOOLS	29	4	135	52.8	7	4	6	7	13	10
		7	158	51.0	4	8	12	8	15	11
L ANSE TOWNSHIP SCHOOL DIST	07	4	65	54.3	0	2	8	6	15	12
		7	92	52.5	0	9	7	10	16	9
LAKE FENTON SCHOOLS	25	4	161	50.9	5	11	12	7	12	9
		7	168	50.7	5	10	10	11	10	13
LAKE ORION COMMUNITY SCHOOLS	63	4	481	50.4	9	9	10	10	9	10
		7	487	49.8	7	11	13	11	10	9
LAPEER PUBLIC SCHOOLS	44	4	548	51.9	5	7	12	8	10	11
		7	540	50.5	9	8	9	10	11	12
LOWELL AREA SCHOOL DISTRICT	41	4	215	48.4	15	8	11	10	10	12
		7	240	49.4	9	8	12	13	12	11
LUDINGTON AREA SCHOOL DIST	53	4	238	52.1	5	7	12	8	9	12
		7	287	52.1	5	7	3	10	14	12
MANISTEE AREA PUBLIC SCHOOLS	51	4	199	52.2	4	6	12	12	10	7
		7	194	52.0	2	7	10	9	11	13
MANISTIQUE AREA SCHOOLS	77	4	129	51.4	4	8	12	13	11	7
		7	151	51.1	5	7	11	10	15	11
MARSHALL PUBLIC SCHOOLS	13	4	227	52.5	3	6	12	11	11	12
		7	220	52.2	5	6	8	8	10	10
MASON PUBLIC SCHOOLS	33	4	285	51.3	8	7	12	6	9	10
		7	292	50.8	5	8	9	8	14	12
MILAN AREA SCHOOLS	81	4	227	49.2	13	9	11	11	11	12
		7	242	48.1	12	13	13	10	10	10
MORAN TOWNSHIP SCHOOL DIST	49	4	15	44.4	27	13	20	0	13	7
		7	20	52.1	10	5	5	5	15	0

S OF 1972-73 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

DE	NUMBER OF PUPILS TESTED	DISTRICT MEAN	PERCENT OF PUPILS BY DECILE									
			1	2	3	4	5	6	7	8	9	10
	165	55.6	0	4	5	8	8	7	13	15	20	20
	185	55.2	2	2	4	8	9	8	14	15	17	22
	138	57.0	0	1	3	2	8	14	14	18	16	24
	144	55.8	0	3	3	7	9	8	11	13	21	25
	135	52.8	7	4	6	7	13	10	10	16	13	13
	158	51.0	4	8	12	8	15	11	15	11	8	9
	65	54.3	0	2	8	6	15	12	12	20	14	11
	92	52.5	0	9	7	10	16	9	11	7	25	8
	161	50.9	5	11	12	7	12	9	9	14	9	10
	168	50.7	5	10	10	11	10	13	13	11	11	8
	481	50.4	9	9	10	10	9	10	12	13	9	8
	487	49.8	7	11	13	11	10	9	10	10	12	8
	548	51.9	5	7	12	8	10	11	11	10	12	13
	540	50.5	9	8	9	10	11	12	10	11	10	11
	215	48.4	15	8	11	10	10	12	12	14	4	5
	240	49.4	9	8	12	13	12	11	8	10	13	5
	238	52.1	5	7	12	8	9	12	11	14	11	11
	287	52.1	5	7	3	10	14	12	13	12	13	11
	199	52.2	4	6	12	12	10	7	8	17	13	13
	194	52.0	2	7	10	9	11	13	14	12	10	11
	129	51.4	4	8	12	13	11	7	14	14	5	12
	151	51.1	5	7	11	10	15	11	8	11	9	13
	227	52.5	3	6	12	11	11	12	8	12	10	14
	220	52.2	5	6	8	8	10	10	12	15	16	9
	285	51.3	8	7	12	6	9	10	10	15	8	13
	292	50.8	5	8	9	8	14	12	14	11	9	9
	227	49.2	13	9	11	11	11	12	7	6	10	10
	242	48.1	12	13	13	10	10	10	9	9	8	6
	15	44.6	27	13	20	0	13	7	0	13	7	0
	20	52.1	10	5	5	5	15	0	15	5	25	15

DISTRICT NAME	COUNTY NUMBER	GRADE	NUMBER OF PUPILS TESTED	DISTRICT MEAN	PERCENT OF PUPILS BY DEC					
					1	2	3	4	5	6
TOWN DISTRICTS										
MUNISING PUBLIC SCHOOLS	02	4	114	54.6	3	2	5	5	15	11
		7	119	51.3	4	7	9	8	18	7
NEGAUNEE SCHOOL DISTRICT	52	4	129	56.8	0	2	5	3	6	11
		7	142	55.0	1	1	4	9	8	8
NEW BUFFALO AREA SCHOOL DIST	11	4	113	50.3	7	10	9	12	17	9
		7	138	49.9	8	5	14	8	15	12
NORWAY VULCAN AREA SCHOOLS	22	4	50	55.7	2	4	4	4	6	12
		7	81	54.1	4	4	4	9	9	5
NOVI COMMUNITY SCHOOLS	63	4	164	53.2	6	3	7	7	9	10
		7	167	51.5	2	10	5	11	13	12
OSCODA AREA SCHOOLS	35	4	365	52.3	7	6	7	8	9	12
		7	348	51.8	6	5	7	11	11	11
OTSEGO PUBLIC SCHOOLS	03	4	221	52.1	3	5	9	9	16	13
		7	257	50.2	8	9	12	11	10	11
OXFORD AREA COMM SCH DIST	63	4	251	52.1	5	4	12	11	11	13
		7	237	49.7	4	12	16	12	9	11
PAW PAW PUBLIC SCHOOL DIST	80	4	161	50.9	4	9	11	14	7	19
		7	189	50.6	9	10	6	7	11	11
PLAINWELL COMMUNITY SCHOOLS	03	4	211	49.7	10	9	12	10	14	9
		7	217	50.9	3	11	12	14	8	9
PORTAGE TWP SCHOOL DISTRICT	31	4	107	55.2	6	5	4	5	11	13
		7	95	54.9	4	3	2	8	6	9
PORTLAND PUBLIC SCHOOL DIST	34	4	149	49.6	10	12	11	5	14	11
		7	143	49.5	8	10	13	10	10	10
PUBLIC SCHOOLS OF PETOSKEY	24	4	216	53.1	1	6	8	11	13	12
		7	230	52.6	3	8	10	6	11	10
RICHMOND COMMUNITY SCHOOLS	50	4	149	51.3	9	5	6	9	16	11
		7	133	49.5	7	11	11	9	13	14
ROCHESTER COMMUNITY SCH DIST	63	4	689	53.3	3	5	10	10	9	10
		7	779	54.1	2	6	6	6	9	9

DE	NUMBER OF PUPILS TESTED	DISTRICT MEAN	PERCENT OF PUPILS BY DECILE									
			1	2	3	4	5	6	7	8	9	10
	114	54.6	3	2	5	5	15	11	8	19	20	11
	119	51.3	4	7	9	8	18	7	14	8	10	13
	129	56.8	0	2	5	3	6	11	12	15	16	29
	142	55.0	1	1	4	9	8	8	13	20	17	18
	113	50.3	7	10	9	12	17	9	9	9	9	11
	138	49.9	8	5	14	8	15	12	14	10	6	8
	50	55.7	2	4	4	4	6	12	16	14	16	22
	81	54.1	4	4	4	9	9	5	12	16	22	16
	164	53.2	6	3	7	7	9	10	12	21	12	12
	167	51.5	2	10	5	11	13	12	16	10	15	6
	365	52.3	7	6	7	8	9	12	10	16	9	14
	348	51.8	6	5	7	11	11	11	15	13	10	11
	221	52.1	3	5	9	9	16	13	10	15	11	8
	257	50.2	8	9	12	11	10	11	12	10	9	11
	251	52.1	5	4	12	11	11	13	10	10	12	13
	237	49.7	4	12	16	12	9	11	13	5	8	10
	161	50.9	4	9	11	14	7	19	9	11	11	6
	189	50.6	9	10	6	7	11	11	11	13	10	12
	211	49.7	10	9	12	10	14	9	9	9	11	6
	217	50.9	3	11	12	14	8	9	10	12	14	9
	107	55.2	6	5	4	5	11	13	5	6	13	34
	95	54.9	4	3	2	8	6	9	14	8	22	22
	149	49.6	10	12	11	5	14	11	11	12	9	6
	143	49.5	8	10	13	10	10	10	10	9	10	8
	216	53.1	1	6	8	11	13	12	10	14	14	11
	230	52.6	3	8	10	6	11	10	8	12	16	16
	149	51.3	9	5	6	9	16	11	11	13	10	9
	133	49.5	7	11	11	9	13	14	13	8	10	5
	689	53.3	3	5	10	10	9	10	11	13	13	17
	779	54.1	2	6	6	6	9	9	14	12	17	20

DISTRICT NAME	COUNTY NUMBER	GRADE	NUMBER OF PUPILS TESTED	DISTRICT MEAN	PERCENT OF PUPILS BY DECILE					
					1	2	3	4	5	6
N DISTRICTS										
ROGERS UNION SCHOOL DISTRICT	71	4	88	51.9	3	5	9	9	11	23
		7	96	52.7	4	5	9	5	8	15
ROMEO COMMUNITY SCHOOLS	50	4	355	51.7	6	8	10	12	11	8
		7	358	51.1	5	9	8	9	10	10
RUDYARD AREA SCHOOLS	17	4	222	51.4	5	8	10	9	11	16
		7	191	51.5	4	9	7	10	12	10
SIGEL TWP SCHOOL DISTRICT 3	32	4	4	50.5						
		7	5	51.0	0	0	40	0	0	20
SOUTH HAVEN PUBLIC SCHOOLS	80	4	259	48.9	11	12	15	8	12	9
		7	252	50.2	8	9	12	8	10	11
SOUTH LYON COMMUNITY SCHOOLS	63	4	288	50.6	7	11	10	11	10	8
		7	310	50.1	9	7	11	8	15	10
SPARTA AREA SCHOOLS	41	4	184	51.8	6	6	7	13	12	13
		7	214	51.7	5	7	8	10	9	13
ST IGNACE CITY SCHOOL DIST	49	4	63	52.4	3	8	2	13	13	11
		7	75	51.5	0	3	15	13	12	13
ST JOHNS PUBLIC SCHOOLS	19	4	278	53.2	3	8	6	9	8	12
		7	333	51.6	4	10	13	9	8	8
ST LOUIS PUBLIC SCHOOLS	29	4	176	51.5	6	9	9	8	10	12
		7	150	50.8	4	9	13	4	18	8
STURGIS CITY SCHOOL DISTRICT	75	4	232	50.5	8	7	13	8	13	9
		7	257	52.0	4	5	11	9	10	10
TECUMSEH PUBLIC SCHOOLS	46	4	277	53.5	5	8	6	6	9	8
		7	294	51.0	9	9	6	9	11	10
THREE RIVERS PUBLIC SCH DIST	75	4	228	50.7	7	8	13	10	9	11
		7	253	48.9	10	13	8	12	12	10
TWIN VALLEY PUBLIC SCHOOLS	15	4	251	50.6	8	11	9	8	12	10
		7	225	52.1	3	6	9	8	13	12
VAN BUREN PUB SCHOOLS	82	4	621	47.8	17	10	12	9	12	12
		7	606	47.8	13	15	10	9	11	10

NUMBER OF PUPILS TESTED	DISTRICT MEAN	PERCENT OF PUPILS BY DECILE									
		1	2	3	4	5	6	7	8	9	10
88	51.9	3	5	9	9	11	23	9	11	11	8
96	52.7	4	5	9	5	8	15	14	9	14	17
355	51.7	6	8	10	12	11	8	8	13	12	13
358	51.1	5	9	8	9	10	10	18	10	11	9
222	51.4	5	8	10	9	11	16	11	11	13	7
191	51.5	4	9	7	10	12	10	12	12	13	11
4	50.5										
5	51.0	0	0	40	0	0	20	0	20	20	0
259	48.9	11	12	15	8	12	9	4	12	8	9
252	50.2	8	9	12	8	10	11	11	11	12	9
288	50.6	7	11	10	11	10	8	9	11	11	11
310	50.1	9	7	11	8	15	10	10	13	9	8
184	51.8	6	6	7	13	12	13	14	9	9	13
214	51.7	5	7	8	10	9	13	12	10	13	13
63	52.4	3	8	2	13	13	11	8	29	10	5
75	51.5	0	3	15	13	12	13	9	19	11	5
278	52.2	3	8	6	9	8	12	12	17	10	15
333	51.6	4	10	13	9	8	8	9	14	13	14
176	51.5	6	9	9	8	10	12	13	13	7	13
150	50.8	4	9	13	4	18	8	13	11	11	9
232	50.5	8	7	13	8	13	9	10	16	7	9
257	52.0	4	5	11	9	10	10	14	12	14	11
277	53.5	5	8	6	6	9	8	13	16	13	18
294	51.0	9	9	6	9	11	10	11	10	13	13
228	50.7	7	8	13	10	9	11	11	12	10	9
253	48.9	10	13	8	12	12	10	7	8	10	9
251	50.6	8	11	9	8	12	10	10	9	10	12
225	52.1	3	6	9	8	13	12	12	15	12	11
621	47.8	17	10	12	9	12	12	8	8	6	7
606	47.8	13	15	10	9	11	10	10	8	7	6

DISTRICT NAME	COUNTY NUMBER	GRADE	NUMBER OF PUPILS TESTED	DISTRICT MEAN	PERCENT OF PUPILS BY DEC					
					1	2	3	4	5	6
TOWN DISTRICTS										
VASSAR PUBLIC SCHOOLS	79	4	174	50.2	7	10	11	11	10	11
		7	169	49.8	2	11	17	10	15	11
WAKEFIELD TWP SCHOOL DIST	27	4	54	55.7	2	0	7	4	7	17
		7	55	52.7	5	4	4	11	11	5
WALLED LAKE CONS SCH DIST	63	4	840	49.5	12	9	11	9	10	11
		7	910	48.8	11	12	11	10	12	9
WHITEHALL SCHOOL DISTRICT	61	4	157	50.8	10	9	11	6	9	7
		7	171	50.0	11	12	8	9	6	10
WILLIAMSTON COMM SCHOOLS	33	4	147	52.1	5	7	13	6	10	12
		7	151	52.7	5	8	7	6	9	10
ZEELAND PUBLIC SCHOOL DIST	70	4	195	52.9	5	6	7	8	9	11
		7	180	53.5	3	4	7	9	8	7
URBAN FRINGE DISTRICTS										
ALLEN PARK PUBLIC SCHOOLS	82	4	342	54.3	3	6	6	7	9	10
		7	430	53.9	1	6	5	9	9	12
ATHERTON COMM SCHOOL DIST	25	4	169	50.3	4	10	16	10	9	14
		7	184	48.8	7	12	13	12	15	11
AVONDALE SCHOOL DISTRICT	63	4	289	51.3	8	8	9	13	8	10
		7	290	50.3	6	9	10	10	11	13
BANGOR TOWNSHIP SCHOOLS	09	4	308	49.2	11	10	13	8	14	10
		7	323	48.6	11	12	13	10	11	10
BATH COMMUNITY SCHOOLS	19	4	103	50.4	9	12	12	6	6	14
		7	119	48.9	11	10	8	17	10	13
BEDFORD PUBLIC SCHOOL DIST	58	4	475	50.8	8	7	12	9	10	12
		7	461	49.7	9	10	11	8	12	9
BEECHER SCHOOL DISTRICT	25	4	481	46.4	15	12	19	12	11	9
		7	437	44.6	19	18	17	11	13	7
BENDLE PUBLIC SCHOOL DIST	25	4	184	46.9	13	15	20	13	9	8
		7	189	47.1	15	14	15	7	6	11

ADE	NUMBER OF PUPILS TESTED	DISTRICT MEAN	PERCENT OF PUPILS BY DECILE									
			1	2	3	4	5	6	7	8	9	10
4	174	50.2	7	10	11	11	10	11	10	11	13	5
7	169	49.8	2	11	17	10	15	11	11	7	8	9
4	54	55.7	2	0	7	4	7	17	9	17	22	15
7	55	52.7	5	4	4	11	11	5	18	11	18	13
4	840	49.5	12	9	11	9	10	11	8	10	10	9
7	910	48.8	11	12	11	10	12	9	9	9	10	8
4	157	50.8	10	9	11	6	9	7	11	12	11	13
7	171	50.0	11	12	8	9	6	10	15	8	12	10
4	147	52.1	5	7	13	6	10	12	9	13	12	14
7	151	52.7	5	8	7	6	9	10	11	15	14	16
4	195	52.9	5	6	7	8	9	11	13	12	17	11
7	180	53.5	3	4	7	9	8	7	15	12	17	17
4	342	54.3	3	6	6	7	9	10	10	16	17	16
7	430	53.9	1	6	5	9	9	12	12	13	15	18
4	169	50.3	4	10	16	10	9	14	11	15	8	5
7	184	48.8	7	12	13	12	15	11	11	8	8	4
4	289	51.3	8	8	9	13	8	10	12	8	13	12
7	290	50.3	6	9	10	10	11	13	13	11	8	8
4	308	49.2	11	10	13	8	14	10	9	8	8	9
7	323	48.6	11	12	13	10	11	10	9	8	11	7
4	103	50.4	9	12	12	6	6	14	8	20	4	11
7	119	48.9	11	10	8	17	10	13	8	7	10	7
4	475	50.8	8	7	12	9	10	12	10	12	11	9
7	461	49.7	9	10	11	8	12	9	12	12	8	8
4	481	46.4	15	12	19	12	11	9	6	7	5	4
7	437	44.6	19	18	17	11	13	7	6	5	2	2
4	184	46.9	13	15	20	13	9	8	5	7	6	5
7	189	47.1	15	14	15	7	6	11	11	10	6	5

TABLE 2. DECILE DISTRIBUTIONS OF 1972-73 COMPOSITE ACHIEVEMENT SCORES, BY D

DISTRICT NAME	COUNTY NUMBER	GRADE	NUMBER OF PUPILS TESTED	DISTRICT MEAN	PERCENT OF PUPILS BY DECIL					
					1	2	3	4	5	6
URBAN FRINGE DISTRICTS										
BENTLY COMMUNITY SCHOOL DIST	25	4	199	50.3	6	8	11	13	16	12
		7	226	50.8	4	5	10	11	14	12
BERKLEY CITY SCHOOL DISTRICT	63	4	508	54.3	4	4	8	6	9	11
		7	546	52.2	6	5	8	8	12	11
BLOOMFIELD HILLS SCHOOL DIST	63	4	628	56.5	2	4	4	4	8	10
		7	732	56.1	2	2	4	4	6	8
BRANDYWINE PUBLIC SCH DIST	11	4	172	51.8	6	7	10	8	13	10
		7	198	51.7	3	8	10	13	8	13
BRIDGEPORT COMM SCHOOL DIST	73	4	382	50.8	9	8	10	8	11	10
		7	359	49.0	9	12	13	9	14	9
BUENA VISTA SCHOOL DISTRICT	73	4	246	48.6	8	11	16	12	13	13
		7	280	44.9	21	18	13	13	10	6
BULLOCK CREEK SCHOOL DIST	56	4	167	50.6	8	9	13	9	11	8
		7	202	50.3	8	8	9	12	11	8
CARMAN SCHOOL DISTRICT	25	4	605	50.0	9	8	12	11	9	13
		7	704	50.9	6	9	8	10	13	10
CARROLLTON SCHOOL DISTRICT	73	4	151	49.3	9	10	9	17	15	9
		7	142	47.8	12	13	11	9	8	10
CENTERLINE PUBLIC SCHOOLS	50	4	420	51.0	6	10	12	10	9	11
		7	497	51.5	6	8	9	8	10	12
CHERRY HILL SCHOOL DISTRICT	82	4	318	50.6	8	9	11	8	8	14
		7	343	49.9	9	11	9	10	8	12
CHIPPEWA VALLEY SCHOOLS	50	4	279	52.5	4	5	10	8	14	11
		7	312	51.7	2	9	8	13	10	12
CHOCOLAY TOWNSHIP SCH DIST	52	4	108	50.4	7	9	16	12	7	4
		7								
CITY OF HARPER WOODS SCH DIS	82	4	122	53.2	2	3	13	12	7	11
		7	140	53.2	3	3	8	9	9	11
CITY OF TROY SCHOOL DISTRICT	63	4	575	53.6	3	6	7	8	10	12
		7	603	52.5	3	6	9	10	10	10

S OF 1972-73 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

DE	NUMBER OF PUPILS TESTED	DISTRICT MEAN	PERCENT OF PUPILS BY DECILE									
			1	2	3	4	5	6	7	8	9	10
	199	50.3	6	8	11	13	16	12	10	13	7	6
	226	50.8	4	5	10	11	14	12	16	13	12	4
	508	54.3	4	4	8	6	9	11	12	12	15	19
	546	52.2	6	5	8	8	12	11	12	9	13	16
	628	56.5	2	4	4	4	8	10	7	11	20	30
	732	56.1	2	2	4	4	6	8	12	14	22	26
	172	51.8	6	7	10	8	13	10	11	13	12	10
	198	51.7	3	8	10	13	8	13	13	9	11	13
	382	50.9	9	8	10	8	11	10	9	15	12	8
	359	49.0	9	12	13	9	14	9	10	10	5	9
	246	48.6	8	11	16	12	13	13	8	7	7	6
	280	44.9	21	18	13	13	10	6	8	4	4	5
	167	50.6	8	9	13	9	11	8	11	12	9	11
	202	50.3	8	8	9	12	11	8	10	10	12	9
	605	50.0	9	8	12	11	9	13	11	12	8	6
	704	50.9	6	9	8	10	13	10	11	10	14	9
	151	49.3	9	10	9	17	15	9	8	8	9	7
	142	47.8	12	13	11	9	8	10	20	6	7	4
	420	51.0	6	10	12	10	9	11	10	12	9	11
	497	51.5	6	8	9	8	10	12	11	11	13	13
	318	50.6	8	9	11	8	8	14	12	11	11	8
	343	49.9	9	11	9	10	8	12	11	12	12	7
	279	52.5	4	5	10	8	14	11	11	13	14	11
	312	51.7	2	9	8	13	10	12	13	11	13	10
	108	50.4	7	9	16	12	7	4	10	11	13	10
	122	53.2	2	3	13	12	7	11	11	12	14	14
	140	53.2	3	3	8	9	9	11	15	15	13	16
	575	53.6	3	6	7	8	10	12	13	12	14	16
	603	52.5	3	6	9	10	10	10	12	13	14	14

TABLE 2. DECILE DISTRIBUTIONS OF 1972-73 COMPOSITE ACHIEVEMENT SCORES, BY

DISTRICT NAME	COUNTY NUMBER	GRADE	NUMBER OF PUPILS TESTED	DISTRICT MEAN	PERCENT OF PUPILS BY DE					
					1	2	3	4	5	6
URBAN FRINGE DISTRICTS										
CLARENCEVILLE SCHOOL DIST	63	4	259	53.8	3	4	9	7	11	9
		7	302	50.6	9	7	9	12	11	11
CLAWSON CITY SCHOOL DISTRICT	63	4	331	53.3	1	7	8	9	8	16
		7	342	52.0	3	7	11	8	8	13
CLINTONDALE COMM SCHOOLS	50	4	461	48.9	15	9	12	8	9	9
		7	371	49.9	9	11	9	11	12	9
COMSTOCK PARK PUBLIC SCHOOLS	41	4	189	52.9	7	4	6	7	8	11
		7	150	50.7	3	9	8	14	13	12
COMSTOCK PUBLIC SCHOOLS	39	4	258	50.1	9	10	14	9	6	10
		7	270	48.9	9	13	11	13	12	8
CORUNNA PUBLIC SCHOOL DIST	78	4	228	51.7	5	4	13	10	13	9
		7	214	50.6	5	11	11	8	10	10
CRESTWOOD SCHOOL DISTRICT	82	4	376	50.7	8	11	11	9	9	7
		7	422	51.3	5	7	7	11	12	10
DAVISON COMMUNITY SCHOOLS	25	4	445	51.5	3	9	11	9	11	14
		7	467	51.1	6	8	9	9	10	12
DEARBORN CITY SCHOOL DIST	82	4	1308	53.1	4	7	9	8	10	11
		7	1569	53.1	4	5	8	8	12	10
DEARBORN HGTS SCH DIST NO. 7	82	4	323	50.2	8	9	13	11	11	10
		7	355	50.2	4	10	13	10	14	11
DEWITT PUBLIC SCHOOLS	19	4	122	51.1	7	6	11	10	13	11
		7	154	51.7	2	6	13	12	12	10
DEXTER COMMUNITY SCHOOL DIST	81	4	169	50.2	11	11	9	7	15	8
		7	174	51.9	6	9	7	6	11	10
EAST DETROIT CITY SCH DIST	50	4	861	51.3	7	9	10	8	9	12
		7	976	51.2	5	8	10	10	11	11
EAST GRAND RAPIDS PUB SCHS	41	4	255	57.1	1	2	2	5	9	7
		7	282	56.9	1	3	3	4	4	8
EAST JACKSON PUBLIC SCHOOLS	38	4	149	50.8	6	7	11	9	13	17
		7	153	49.0	11	12	8	15	8	8

UTIONS OF 1972-73 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

NTY BER	GRADE	NUMBER OF PUPILS TESTED	DISTRICT MEAN	PERCENT OF PUPILS BY DECILE 1	2	3	4	5	6	7	8	9	10
63	4	259	53.8	3	4	9	7	11	9	11	16	13	16
	7	302	50.6	9	7	9	12	11	11	8	9	15	11
63	4	331	53.3	1	7	8	9	8	16	11	16	11	14
	7	342	52.0	3	7	11	8	8	13	13	12	15	10
50	4	461	48.9	15	9	12	8	9	9	10	11	10	7
	7	371	49.9	9	11	9	11	12	9	9	12	10	9
41	4	189	52.9	7	4	6	7	8	11	15	14	12	14
	7	150	50.7	3	9	8	14	13	12	12	14	10	5
39	4	258	50.1	9	10	14	9	6	10	12	10	12	8
	7	270	48.9	9	13	11	13	12	8	11	7	8	9
78	4	228	51.7	5	4	13	10	13	9	11	12	12	11
	7	214	50.6	5	11	11	8	10	10	18	8	12	8
82	4	376	50.7	8	11	11	9	9	7	9	11	14	11
	7	422	51.3	5	7	7	11	12	10	14	12	11	9
25	4	445	51.5	3	9	11	9	11	14	9	15	10	9
	7	467	51.1	6	8	9	9	10	12	10	12	14	9
82	4	1308	53.1	4	7	9	8	10	11	11	13	12	16
	7	1569	53.1	4	5	8	8	12	10	12	11	14	18
82	4	323	50.2	8	9	13	11	11	10	8	10	12	8
	7	355	50.2	4	10	13	10	14	11	11	13	8	6
19	4	122	51.1	7	6	11	10	13	11	8	16	12	6
	7	154	51.7	2	6	13	12	12	10	10	10	16	10
81	4	169	50.2	11	11	9	7	15	8	8	10	11	11
	7	174	51.9	6	9	7	6	11	10	11	9	12	17
50	4	861	51.3	7	9	10	8	9	12	10	13	11	11
	7	976	51.2	5	8	10	10	11	11	13	11	11	11
41	4	255	57.1	1	2	2	5	9	7	11	16	19	29
	7	282	56.9	1	3	3	4	4	8	11	10	23	33
38	4	149	50.8	6	7	11	9	13	17	11	11	8	7
	7	153	49.0	11	12	8	15	8	8	9	12	9	8

TABLE 2. DECILE DISTRIBUTIONS OF 1972-73 COMPOSITE ACHIEVEMENT SCORES, BY D

DISTRICT NAME	COUNTY NUMBER	GRADE	NUMBER OF PUPILS TESTED	DISTRICT MEAN	PERCENT OF PUPILS BY DECIL					
					1	2	3	4	5	6
URBAN FRINGE DISTRICTS										
EAST LANSING SCHOOL DISTRICT	33	4	359	54.5	4	5	6	4	11	10
		7	347	54.5	4	5	5	6	7	7
ECORSE PUBLIC SCHOOL DIST	82	4	276	47.4	11	15	15	13	8	10
		7	264	47.3	14	11	11	14	9	13
ESSEXVILLE HAMPTON SCH DIST	09	4	158	52.4	4	8	8	4	14	14
		7	184	52.4	3	7	9	9	9	11
FARMINGTON PUBLIC SCH DIST	63	4	1146	53.4	4	5	8	8	11	9
		7	1328	53.5	3	6	5	7	9	11
FERNDALE CITY SCHOOL DIST	63	4	528	51.9	5	9	11	9	9	12
		7	513	51.0	6	11	7	11	10	8
FITZGERALD PUBLIC SCHOOLS	50	4	391	52.2	3	7	9	9	12	12
		7	464	51.2	4	10	10	9	10	11
FLUSHING COMMUNITY SCHOOLS	25	4	454	53.1	3	5	8	9	11	12
		7	482	53.6	3	5	7	6	9	10
FOREST HILLS PUBLIC SCHOOLS	41	4	362	55.1	2	3	7	6	10	10
		7	398	54.3	1	6	7	4	9	12
FRASER PUBLIC SCHOOLS	50	4	664	52.6	6	4	7	10	10	12
		7	617	50.6	7	8	12	9	12	11
FRUITLAND TOWNSHIP SCH DIST	61	4	26	52.7	12	4	0	8	12	8
		7	29	51.7	7	10	0	7	14	3
FRUITPORT COMMUNITY SCHOOLS	61	4	334	50.2	6	9	13	10	12	13
		7	364	50.3	7	8	8	14	12	8
GALESBURG AUGUSTA COMM SCHS	39	4	109	50.9	5	13	12	3	15	13
		7	120	48.9	8	14	10	12	16	10
GENESEE SCHOOL DISTRICT	25	4	49	50.1	6	6	16	16	2	10
		7	65	49.1	6	11	12	17	8	9
GODFREY LEE PUBLIC SCH DIST	41	4	99	51.2	10	7	11	7	9	9
		7	120	49.7	10	10	13	7	8	10
GODWIN HEIGHTS PUBLIC SCHS	41	4	207	47.6	10	17	13	12	13	11
		7	215	48.3	14	9	17	7	9	6

NS OF 1972-73 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

ADE	NUMBER OF PUPILS TESTED	DISTRICT MEAN	PERCENT OF PUPILS BY DECILE									
			1	2	3	4	5	6	7	8	9	10
4	359	54.5	4	5	6	4	11	10	8	13	16	22
7	347	54.5	4	5	5	6	7	7	10	13	21	21
4	276	47.4	11	15	15	13	8	10	10	8	7	3
7	264	47.3	14	11	11	14	9	13	11	6	8	3
4	158	52.4	4	8	8	4	14	14	12	20	7	9
7	184	52.4	3	7	9	9	9	11	13	11	11	17
4	1146	53.4	4	5	8	8	11	9	12	14	15	14
7	1328	53.5	3	6	5	7	9	11	13	13	17	17
4	528	51.9	5	9	11	9	9	12	8	13	9	15
7	513	51.0	6	11	7	11	10	8	10	10	16	11
4	391	52.2	3	7	9	9	12	12	12	14	13	9
7	464	51.2	4	10	10	9	10	11	13	10	13	11
4	454	53.1	3	5	8	9	11	12	12	12	14	13
7	482	53.6	3	5	7	6	9	10	13	15	16	16
4	362	55.1	2	3	7	6	10	10	9	15	20	19
7	398	54.3	1	6	7	4	9	12	14	12	15	21
4	664	52.6	6	4	7	10	10	12	12	17	11	11
7	617	50.6	7	8	12	9	12	11	12	7	8	14
4	26	52.7	12	4	0	8	12	8	12	19	12	15
7	29	51.7	7	10	0	7	14	3	21	21	14	3
4	334	50.2	6	9	13	10	12	13	13	10	8	7
7	364	50.3	7	8	8	14	12	8	12	13	10	7
4	109	50.9	5	13	12	3	15	13	11	10	8	11
7	120	48.9	8	14	10	12	16	10	8	8	12	4
4	49	50.1	6	6	16	16	2	10	16	12	12	2
7	65	49.1	6	11	12	17	8	9	17	8	8	5
4	99	51.2	10	7	11	7	9	9	10	9	11	16
7	120	49.7	10	10	13	7	8	10	13	11	10	9
4	207	47.6	10	17	13	12	13	11	8	8	5	4
7	215	48.3	14	9	17	7	9	6	12	8	12	6

TABLE 2. DECILE DISTRIBUTIONS OF 1972-73 COMPOSITE ACHIEVEMENT SCORES, BY

DISTRICT NAME	COUNTY NUMBER	GRADE	NUMBER OF PUPILS TESTED	DISTRICT MEAN	PERCENT OF PUPILS BY D					
					1	2	3	4	5	6
URBAN FRINGE DISTRICTS										
GRAND BLANC COMM SCHOOLS	25	4	627	51.1	8	7	9	11	11	10
		7	612	51.4	7	8	8	7	10	9
GRAND LEDGE PUBLIC SCHOOLS	23	4	442	50.9	10	8	9	7	10	9
		7	461	51.6	6	7	7	9	12	10
GRANDVILLE PUBLIC SCHOOLS	41	4	342	52.2	4	6	11	8	11	10
		7	372	52.2	4	6	8	10	11	14
GRASS LAKE COMMUNITY SCHOOLS	38	4	101	47.6	19	9	13	12	9	5
		7	74	51.5	7	14	5	3	5	14
GROSSE ILE TOWNSHIP SCHOOLS	82	4	179	56.8	2	2	3	6	8	11
		7	250	53.3	2	5	9	6	9	11
GROSSE POINTE PUBLIC SCHS	82	4	742	55.6	1	3	5	4	10	11
		7	961	55.0	1	4	5	6	8	10
HARPER CREEK COMM SCHOOLS	13	4	242	52.9	6	7	10	5	8	8
		7	258	50.9	7	7	10	9	14	12
HASLETT PUBLIC SCHOOLS	33	4	167	51.8	7	8	10	5	10	10
		7	176	50.0	11	9	6	7	12	8
HAZEL PARK CITY SCHOOL DIST	63	4	484	50.3	6	9	10	11	16	10
		7	493	49.4	8	12	11	12	12	9
HOLT PUBLIC SCHOOLS	33	4	339	51.6	7	6	12	9	11	10
		7	340	48.9	13	10	10	7	11	11
JEFFERSON CONS SCHOOL DIST	58	4	197	50.8	5	10	13	10	11	13
		7	173	47.9	10	12	13	10	13	16
JENISON PUBLIC SCHOOLS	70	4	347	51.0	7	9	11	10	11	11
		7	335	50.6	7	9	8	10	13	10
KEARSLEY COMMUNITY SCHOOLS	25	4	420	49.0	9	12	16	7	12	10
		7	429	47.0	14	15	12	11	12	11
KELLOGGSVILLE PUBLIC SCHOOLS	41	4	199	49.0	12	10	13	8	15	12
		7	200	48.2	10	13	14	13	12	7
KENOWA HILLS PUBLIC SCHOOLS	41	4	289	49.8	11	11	8	10	11	12
		7	295	49.4	9	12	8	11	13	7

ONS OF 1972-73 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

RADE	NUMBER OF PUPILS TESTED	DISTRICT MEAN	PERCENT OF PUPILS BY DECILE									
			1	2	3	4	5	6	7	8	9	10
4	627	51.1	8	7	9	11	11	10	11	9	12	12
7	612	51.4	7	8	8	7	10	9	15	13	11	12
4	442	50.9	10	8	9	7	10	9	10	12	12	11
7	461	51.6	6	7	7	9	12	10	15	11	14	10
4	342	52.2	4	6	11	8	11	10	13	13	9	14
7	372	52.2	4	6	8	10	11	14	12	9	11	15
4	101	47.6	19	9	13	12	9	5	13	6	9	6
7	74	51.5	7	14	5	3	5	14	16	9	12	15
4	179	56.8	2	2	3	6	8	11	9	12	16	31
7	250	53.3	2	5	9	6	9	11	15	14	18	12
4	742	55.6	1	3	5	4	10	11	11	17	15	21
7	961	55.0	1	4	5	6	8	10	13	12	20	20
4	242	52.9	6	7	10	5	8	8	14	13	12	17
7	258	50.9	7	7	10	9	14	12	13	10	10	10
4	167	51.8	7	8	10	5	10	10	15	14	8	14
7	176	50.0	11	9	6	7	12	8	14	11	14	7
4	484	50.3	6	9	10	11	16	10	11	12	8	7
7	493	49.4	8	12	11	12	12	9	12	10	9	8
4	339	51.6	7	6	12	9	11	10	9	12	12	12
7	340	48.9	13	10	10	7	11	11	13	6	11	7
4	197	50.8	5	10	13	10	11	13	8	13	6	12
7	173	47.9	10	12	13	10	13	16	9	8	5	3
4	347	51.0	7	9	11	10	11	11	11	12	9	10
7	335	50.6	7	9	8	10	13	10	15	10	9	10
4	420	49.0	9	12	16	7	12	10	8	11	10	5
7	429	47.0	14	15	12	11	12	11	10	5	6	5
4	199	49.0	12	10	13	8	15	12	7	8	7	9
7	200	48.2	10	13	14	13	12	7	10	8	8	7
4	289	49.8	11	11	8	10	11	12	7	11	11	8
7	295	49.4	9	12	8	11	13	7	11	14	8	6

TABLE 2. DECILE DISTRIBUTIONS OF 1972-73 COMPOSITE ACHIEVEMENT SCORES, BY D

DISTRICT NAME	COUNTY NUMBER	GRADE	NUMBER OF PUPILS TESTED	DISTRICT MEAN	PERCENT OF PUPILS BY DECIL					
					1	2	3	4	5	6
RBAN FRINGE DISTRICTS										
KENTWOOD PUBLIC SCHOOLS	41	4	492	55.0	1	3	5	7	12	12
		7	495	51.7	4	10	8	8	12	12
LAKESHORE PUBLIC SCHOOLS	50	4	662	52.2	4	7	11	8	13	11
		7	809	51.0	5	9	10	8	12	11
LAKESHORE SCHOOL DISTRICT	11	4	285	53.4	6	5	7	7	9	11
		7	273	51.8	7	7	5	9	11	11
LAKEVIEW CONS SCHOOL DIST	13	4	387	53.8	2	6	6	8	12	11
		7	402	55.4	1	4	6	5	6	9
LAKEVIEW PUBLIC SCHOOLS	50	4	454	51.0	6	6	14	8	12	11
		7	562	50.5	5	9	13	11	12	8
LAMPHERE PUBLIC SCHOOLS	63	4	403	54.3	3	5	8	7	9	9
		7	417	51.0	8	8	7	7	12	12
LANSE CREUSE PUBLIC SCHOOLS	50	4	661	50.8	5	10	12	9	12	11
		7	646	50.5	8	7	9	11	11	10
LINCOLN CONS SCHOOL DISTRICT	81	4	195	47.5	15	14	12	9	11	12
		7	193	46.0	25	13	9	5	9	5
LINCOLN PARK PUBLIC SCHOOLS	82	4	659	50.7	5	9	13	11	12	10
		7	742	49.4	8	11	14	10	12	11
MADISON HEIGHTS SCH DIST	63	4	334	49.4	7	11	12	13	15	13
		7	294	51.3	3	11	8	11	11	10
MARQUETTE TOWNSHIP SCH DIST	52	4	26	50.3	4	15	12	8	15	12
		7								
MARYSVILLE PUBLIC SCH DIST	74	4	169	50.7	8	8	10	12	10	10
		7	185	52.9	4	5	7	6	8	12
MELVINDALE N ALLEN PARK SD	82	4	348	50.7	8	9	9	11	12	10
		7	357	50.6	5	9	10	8	10	15
MICHIGAN CENTER SCHOOL DIST	38	4	156	49.6	10	11	10	10	13	15
		7	141	48.6	8	13	18	9	9	6
MONA SHORES SCHOOL DISTRICT	61	4	459	52.6	4	8	7	10	9	10
		7	525	53.0	5	5	5	6	10	11

NS OF 1972-73 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

ADE	NUMBER OF PUPILS TESTED	DISTRICT MEAN	PERCENT OF PUPILS BY DECILE									
			1	2	3	4	5	6	7	8	9	10
4	492	55.0	1	3	5	7	12	12	13	14	14	18
7	495	51.7	4	10	8	8	12	12	13	12	12	12
4	662	52.2	4	7	11	8	13	11	9	14	13	11
7	809	51.0	5	9	10	8	12	11	10	11	11	12
4	285	53.4	6	5	7	7	9	11	13	13	13	16
7	273	51.8	7	7	5	9	11	11	14	11	13	13
4	387	53.8	2	6	6	8	12	11	13	14	11	18
7	402	55.4	1	4	6	5	6	9	15	10	16	28
4	454	51.0	6	6	14	8	12	11	9	12	12	9
7	562	50.5	5	9	13	11	12	8	11	9	11	11
4	403	54.3	3	5	8	7	9	9	11	11	16	21
7	417	51.0	8	8	7	7	12	12	12	11	11	11
4	661	50.8	5	10	12	9	12	11	11	11	10	8
7	646	50.5	8	7	9	11	11	10	16	9	11	8
4	195	47.5	15	14	12	9	11	12	10	6	6	6
7	193	46.0	25	13	9	5	9	5	10	7	11	6
4	659	50.7	5	9	13	11	12	10	11	10	12	8
7	742	49.4	8	11	14	10	12	11	10	8	10	8
4	334	49.4	7	11	12	13	15	13	8	4	8	8
7	294	51.3	3	11	8	11	11	10	13	8	14	11
4	26	50.3	4	15	12	8	15	12	8	8	12	8
7												
4	169	50.7	8	8	10	12	10	10	13	12	9	8
7	185	52.9	4	5	7	6	8	12	15	14	16	13
4	348	50.7	8	9	9	11	12	10	11	12	10	8
7	357	50.6	5	9	10	8	10	15	13	11	10	9
4	156	49.6	10	11	10	10	13	15	8	8	7	8
7	141	48.6	8	13	18	9	9	6	15	10	8	4
4	459	52.6	4	8	7	10	9	10	14	13	12	14
7	525	53.0	5	5	5	6	10	11	14	16	14	14

TABLE 2. DECILE DISTRIBUTIONS OF 1972-73 COMPOSITE ACHIEVEMENT SCORES, BY

DISTRICT NAME	COUNTY NUMBER	GRADE	NUMBER OF PUPILS TESTED	DISTRICT MEAN	PERCENT OF PUPILS BY DECI					
					1	2	3	4	5	6
URBAN FRINGE DISTRICTS										
MT MORRIS CONSOLIDATED SCHS	25	4	280	49.7	5	11	13	13	11	12
		7	254	48.1	12	9	14	14	9	9
NAPOLEON SCHOOL DISTRICT	38	4	154	50.9	7	8	11	8	14	10
		7	144	50.9	7	6	9	12	13	8
NORTH DEARBORN HEIGHTS SD	82	4	137	53.4	2	7	9	7	9	13
		7	189	52.0	3	7	9	12	9	10
NORTH MUSKEGON CITY SCH DIST	61	4	83	57.8	0	0	2	5	1	7
		7	64	56.2	0	3	3	3	8	11
NORTHVIEW PUBLIC SCHOOL DIST	41	4	256	52.3	7	5	9	10	11	7
		7	254	50.9	6	6	10	12	9	9
NORTHVILLE PUBLIC SCHOOLS	82	4	282	54.5	2	4	5	10	12	11
		7	320	53.3	4	6	4	8	9	12
NORTHWEST SCHOOL DISTRICT	38	4	317	51.0	8	8	11	9	10	13
		7	254	51.6	5	8	7	11	11	9
OAK PARK CITY SCHOOL DIST	63	4	281	53.5	5	5	9	7	11	7
		7	326	52.0	6	9	8	9	7	10
OAKRIDGE PUBLIC SCHOOLS	61	4	185	47.7	12	13	14	12	13	7
		7	194	48.2	14	11	11	6	11	12
OKEMOS PUBLIC SCHOOLS	33	4	246	53.9	7	4	8	7	4	10
		7	252	54.5	3	4	6	5	7	8
ORCHARD VIEW SCHOOLS	61	4	254	51.1	6	7	12	10	14	11
		7	269	50.0	4	9	11	14	12	13
PARCHMENT SCHOOL DISTRICT	39	4	182	51.3	8	12	8	7	9	8
		7	194	51.3	6	9	13	9	4	11
PENNFIELD SCHOOL DISTRICT	13	4	164	51.5	4	11	9	10	12	10
		7	188	53.8	4	7	5	6	6	13
PORTAGE PUBLIC SCHOOLS	39	4	846	52.1	6	7	10	9	11	11
		7	800	53.5	2	5	6	9	11	9
REDFORD UNION SCHOOL DIST	82	4	623	52.3	5	7	10	8	10	12
		7	654	52.3	5	6	8	8	11	10

GRADE	NUMBER OF PUPILS TESTED	DISTRICT MEAN	PERCENT OF PUPILS BY DECILE									
			1	2	3	4	5	6	7	8	9	10
4	280	49.7	5	11	13	13	11	12	14	9	9	4
7	254	48.1	12	9	14	14	9	9	9	9	8	6
4	154	50.9	7	8	11	8	14	10	6	14	13	8
7	144	50.9	7	6	9	12	13	8	16	11	9	10
4	137	53.4	2	7	9	7	9	13	11	12	16	14
7	189	52.0	3	7	9	12	9	10	14	11	15	11
4	83	57.8	0	0	2	5	1	7	13	27	19	25
7	64	56.2	0	3	3	3	8	11	13	19	16	25
4	256	52.3	7	5	9	10	11	7	12	10	17	13
7	254	50.9	6	6	10	12	9	9	17	9	12	9
4	282	54.5	2	4	5	10	12	11	7	12	16	21
7	320	53.3	4	6	4	8	9	12	11	14	17	15
4	317	51.0	8	8	11	9	10	13	11	11	7	12
7	254	51.6	5	8	7	11	11	9	15	11	9	13
4	281	53.5	5	5	9	7	11	7	11	16	11	18
7	326	52.0	6	9	8	9	7	10	13	9	13	17
4	185	47.7	12	13	14	12	13	7	9	10	5	4
7	194	48.2	14	11	11	6	11	12	13	5	10	6
4	246	53.9	7	4	8	7	4	10	10	14	17	19
7	252	54.5	3	4	6	5	7	8	13	17	17	19
4	254	51.1	6	7	12	10	14	11	9	12	9	10
7	269	50.0	4	9	11	14	12	13	13	8	7	7
4	182	51.3	8	12	8	7	9	8	7	19	13	10
7	194	51.3	6	9	13	9	4	11	14	7	12	15
4	164	51.5	4	11	9	10	12	10	10	12	10	12
7	188	53.8	4	7	5	6	6	13	10	12	12	23
4	846	52.1	6	7	10	9	11	11	9	13	11	14
7	800	53.5	2	5	6	9	11	9	15	11	16	16
4	623	52.3	5	7	10	8	10	12	9	12	13	13
7	654	52.3	5	6	8	8	11	10	12	13	14	13

TABLE 2. DECILE DISTRIBUTIONS OF 1972-73 COMPOSITE ACHIEVEMENT SCORES, BY D

DISTRICT NAME	COUNTY NUMBER	GRADE	NUMBER OF PUPILS TESTED	DISTRICT MEAN	PERCENT OF PUPILS BY DECIL					
					1	2	3	4	5	6
URBAN FRINGE DISTRICTS										
REETHS PUFFER SCHOOLS	61	4	317	50.6	7	9	9	10	14	10
		7	365	50.5	10	7	8	11	9	10
RIVER ROUGE CITY SCHOOLS	82	4	276	50.1	8	7	16	12	9	9
		7	304	46.9	15	13	14	12	8	9
RIVERVIEW COMMUNITY SCH DIST	82	4	297	53.2	4	7	7	9	9	9
		7	330	51.3	5	7	10	13	10	10
ROSEVILLE CITY SCHOOL DIST	50	4	958	50.4	7	9	12	10	11	11
		7	1036	49.3	8	12	10	10	11	10
ROYAL OAK CITY SCHOOL DIST	63	4	1100	49.3	13	10	10	10	9	10
		7	1271	50.9	7	7	9	9	11	11
SAGINAW TWP COMMUNITY SCHS.	73	4	492	53.2	5	6	6	10	8	10
		7	548	52.9	3	7	7	9	10	10
SALINE AREA SCHOOL DISTRICT	81	4	261	52.7	5	8	9	11	8	8
		7	254	50.3	7	12	6	11	14	9
SOUTH LAKE SCHOOLS	50	4	330	53.0	5	5	7	9	11	11
		7	410	51.4	6	6	10	8	12	14
SOUTH REDFORD SCHOOL DIST	82	4	407	53.0	4	5	8	9	12	11
		7	524	52.4	3	7	8	10	10	11
SOUTHFIELD PUBLIC SCH DIST	63	4	1059	55.0	3	3	7	7	8	9
		7	1156	54.5	3	4	6	6	9	8
SOUTHGATE COMMUNITY SCHOOLS	82	4	657	52.6	4	5	7	10	11	12
		7	672	50.9	7	8	9	9	12	12
SPRING LAKE PUBLIC SCH DIST	70	4	160	51.9	3	8	14	11	6	9
		7	193	53.5	1	4	5	7	10	16
SPRINGFIELD CITY SCHOOL DIST	13	4	103	50.9	8	12	8	6	12	13
		7	89	47.8	9	18	13	15	4	11
SWAN VALLEY SCHOOL DISTRICT	73	4	207	51.2	4	11	11	8	12	12
		7	188	48.2	12	14	11	11	12	10
SWARTZ CREEK COMMUNITY SCHS	25	4	428	52.3	4	5	10	8	13	12
		7	393	49.8	8	9	10	13	11	10

NS OF 1972-73 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

RADE	NUMBER OF PUPILS TESTED	DISTRICT MEAN	PERCENT OF PUPILS BY DECILE									
			1	2	3	4	5	6	7	8	9	10
4	317	50.6	7	9	9	10	14	10	12	13	13	4
7	365	50.5	10	7	8	11	9	10	13	8	14	10
4	276	50.1	8	7	16	12	9	9	9	13	10	8
7	304	46.9	15	13	14	12	8	9	10	7	8	4
4	297	53.2	4	7	7	9	9	9	12	13	13	16
7	330	51.3	5	7	10	13	10	10	11	9	14	12
4	958	50.4	7	9	12	10	11	11	12	12	10	7
7	1036	49.3	8	12	10	10	11	10	12	9	9	7
4	1100	49.3	13	10	10	10	9	10	8	12	8	9
7	1271	50.9	7	7	9	9	11	11	12	12	11	10
4	492	53.2	5	6	6	10	8	10	9	16	14	14
7	548	52.9	3	7	7	9	10	10	13	11	15	15
4	261	52.7	5	8	9	11	8	8	10	13	13	16
7	254	50.3	7	12	6	11	14	9	11	13	8	10
4	330	53.0	5	5	7	9	11	11	12	10	16	15
7	410	51.4	6	6	10	8	12	14	12	11	11	10
4	407	53.0	4	5	8	9	12	11	13	13	13	14
7	524	52.4	3	7	8	10	10	11	12	14	12	12
4	1059	55.0	3	3	7	7	8	9	11	15	15	22
7	1156	54.5	3	4	6	6	9	8	13	13	15	23
4	657	52.6	4	5	7	10	11	12	14	14	11	11
7	672	50.9	7	8	9	9	12	12	10	12	11	10
4	160	51.9	3	8	14	11	6	9	9	13	16	9
7	193	53.5	1	4	5	7	10	16	16	15	12	14
4	103	50.9	8	12	8	6	12	13	9	16	7	12
7	89	47.8	9	18	13	15	4	11	6	3	12	8
4	207	51.2	4	11	11	8	12	12	10	17	9	7
7	188	48.2	12	14	11	11	12	10	7	8	10	5
4	428	52.3	4	5	10	8	13	12	11	12	13	11
7	393	49.8	8	9	10	13	11	10	11	9	11	7

TABLE 2. DECILE DISTRIBUTIONS OF 1972-73 COMPOSITE ACHIEVEMENT SCORES, BY

DISTRICT NAME	COUNTY NUMBER	GRADE	NUMBER OF PUPILS TESTED	DISTRICT MEAN	PERCENT OF PUPILS BY DECI					
					1	2	3	4	5	6
URBAN FRINGE DISTRICTS										
TAYLOR SCHOOL DISTRICT	82	4	1605	49.7	10	10	12	9	10	9
		7	1469	48.8	10	14	10	11	11	10
TRENTON PUBLIC SCHOOLS	82	4	493	55.1	2	3	6	6	9	11
		7	575	53.3	3	4	8	5	12	11
UTICA COMMUNITY SCHOOLS	50	4	1993	53.2	3	5	9	8	10	11
		7	1783	52.2	5	7	7	8	11	10
VAN DYKE PUBLIC SCHOOLS	50	4	522	51.2	5	8	11	10	15	10
		7	515	49.8	6	10	12	12	12	11
VANDERCOOK LAKE PUBLIC S/D	38	4	119	50.3	8	7	11	13	12	11
		7	139	49.7	6	14	11	9	12	10
WARREN CONSOLIDATED SCHOOLS	50	4	2768	53.6	3	5	7	8	10	11
		7	2789	52.4	4	7	7	9	11	11
WARREN WOODS PUBLIC SCHOOLS	50	4	832	52.7	4	5	7	9	12	13
		7	765	52.5	4	5	9	7	11	10
WATERFORD SCHOOL DISTRICT	63	4	1321	50.5	8	8	12	11	10	10
		7	1420	49.7	8	10	10	11	11	9
WAVERLY SCHOOLS	33	4	369	54.3	2	5	7	6	10	11
		7	342	52.6	6	7	7	6	11	10
WAYNE-WESTLAND COMMUNITY S/D	82	4	1852	49.2	13	11	11	10	9	9
		7	1811	49.1	10	10	10	11	10	12
WEST BLOOMFIELD SCHOOL DIST	63	4	427	54.9	4	4	5	7	8	9
		7	428	53.5	3	5	6	9	11	8
WEST OTTAWA PUBLIC SCH DIST	70	4	356	52.7	3	5	11	11	12	8
		7	366	49.9	6	11	13	8	11	11
WESTERN SCHOOL DISTRICT	38	4	203	50.7	9	7	10	9	11	11
		7	194	49.3	8	15	8	5	12	15
WESTWOOD COMMUNITY SCHOOLS	82	4	333	45.4	20	15	15	11	11	8
		7	283	44.1	23	17	16	13	7	8
WESTWOOD HEIGHTS SCH DIST	25	4	178	50.1	7	12	12	9	11	13
		7	179	50.9	7	11	8	6	10	12

TIONS OF 1972-73 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

GRADE	NUMBER OF PUPILS TESTED	DISTRICT MEAN	PERCENT OF PUPILS BY DECILE									
			1	2	3	4	5	6	7	8	9	10
4	1605	49.7	10	10	12	9	10	9	10	12	8	8
7	1469	48.8	10	14	10	11	11	10	11	8	8	8
4	493	55.1	2	3	6	6	9	11	12	12	19	20
7	575	53.3	3	4	8	5	12	11	16	13	15	13
4	1993	53.2	3	5	9	8	10	11	12	14	14	13
7	1783	52.2	5	7	7	8	11	10	13	12	14	13
4	522	51.2	5	8	11	10	15	10	13	12	9	8
7	515	49.8	6	10	12	12	12	11	10	9	9	8
4	119	50.3	8	7	11	13	12	11	13	7	9	9
7	139	49.7	6	14	11	9	12	10	8	12	8	9
4	2768	53.6	3	5	7	8	10	11	12	15	14	14
7	2789	52.4	4	7	7	9	11	11	14	11	14	13
4	832	52.7	4	5	7	9	12	13	11	14	13	12
7	765	52.5	4	5	9	7	11	10	15	11	16	13
4	1321	50.5	8	8	12	11	10	10	10	11	11	9
7	1420	49.7	8	10	10	11	11	9	12	10	11	7
4	369	54.3	2	5	7	6	10	11	13	16	16	15
7	342	52.6	6	7	7	6	11	10	11	10	16	17
4	1852	49.2	13	11	11	10	9	9	9	11	8	9
7	1811	49.1	10	10	10	11	10	12	12	9	9	7
4	427	54.9	4	4	5	7	8	9	10	15	15	23
7	428	53.5	3	5	6	9	11	8	12	13	15	18
4	356	52.7	3	5	11	11	12	8	13	13	10	13
7	366	49.9	6	11	13	8	11	11	10	10	11	8
4	203	50.7	9	7	10	9	11	11	13	9	10	10
7	194	49.3	8	15	8	5	12	15	9	10	11	6
4	333	45.4	20	15	15	11	11	8	6	5	5	3
7	283	44.1	23	17	16	13	7	8	8	2	3	2
4	178	50.1	7	12	12	9	11	13	8	8	11	8
7	179	50.9	7	11	8	6	10	12	11	13	13	9

TABLE 2. DECILE DISTRIBUTIONS OF 1972-73 COMPOSITE ACHIEVEMENT SCORES, BY D

DISTRICT NAME	COUNTY NUMBER	GRADE	NUMBER OF PUPILS TESTED	DISTRICT MEAN	PERCENT OF PUPILS BY DECI					
					1	2	3	4	5	6
URBAN FRINGE DISTRICTS										
WHITMORE LAKE PUB SCH DIST	81	4	97	47.9	15	12	8	10	10	9
		7	104	48.5	8	14	6	13	19	13
WILLOW RUN PUBLIC SCHOOLS	81	4	325	45.9	23	15	10	8	10	8
		7	273	45.3	19	15	15	10	14	7
WOODHAVEN SCHOOL DISTRICT	82	4	257	48.9	18	7	5	11	10	11
		7	203	47.7	14	12	10	10	13	9
WYOMING PUBLIC SCHOOLS	41	4	593	49.1	8	11	15	11	11	10
		7	528	50.9	4	9	9	11	13	12
YPSILANTI CITY SCH DIST	81	4	500	48.2	14	14	10	7	11	10
		7	495	49.5	12	9	11	7	12	12
RURAL DISTRICTS										
N I C E COMMUNITY SCHOOLS	52	4	133	55.5	1	2	8	5	9	8
		7	118	54.2	3	3	4	8	10	9
ADAMS TWP SCHOOL DISTRICT	31	4	61	53.3	0	5	8	8	16	7
		7	49	50.9	4	8	6	14	20	6
ADDISON COMMUNITY SCHOOLS	46	4	129	50.3	9	10	12	9	9	12
		7	104	53.6	2	1	8	9	13	14
AIRPORT COMMUNITY SCH DIST	58	4	233	49.6	8	16	11	6	12	8
		7	217	46.0	18	15	14	12	10	9
AKRON FAIRGROVE SCHOOLS	79	4	82	50.1	5	12	10	10	13	13
		7	93	53.2	2	8	8	10	6	12
ALBA PUBLIC SCHOOLS	05	4	18	45.3	6	39	11	11	0	11
		7	8	46.6	0	25	25	13	13	13
ALCONA COMMUNITY SCHOOLS	01	4	112	50.2	12	14	4	7	11	10
		7	129	48.4	9	12	10	12	12	16
ALLENDALE PUBLIC SCHOOL DIST	70	4	56	49.1	18	4	16	7	7	11
		7	45	51.2	4	4	9	16	7	13
ALLOUEZ TOWNSHIP SCHOOLS	42	4	26	52.6	4	8	8	15	4	8
		7	23	54.0	0	0	0	9	26	9

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TIONS OF 1972-73 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

TY ER	GRADE	NUMBER OF PUPILS TESTED	DISTRICT MEAN	PERCENT OF PUPILS BY DECILE									
				1	2	3	4	5	6	7	8	9	10
1	4	97	47.9	15	12	8	10	10	9	12	13	4	4
	7	104	48.5	8	14	6	13	19	13	6	13	6	3
1	4	325	45.9	23	15	10	8	10	8	8	8	5	5
	7	273	45.3	19	15	15	10	14	7	10	5	3	3
2	4	257	48.9	18	7	5	11	10	11	12	11	11	4
	7	203	47.7	14	12	10	10	13	9	10	8	6	6
1	4	593	49.1	8	11	15	11	11	10	8	10	9	6
	7	528	50.9	4	9	9	11	13	12	14	9	11	9
1	4	500	48.2	14	14	10	7	11	10	8	11	9	6
	7	495	49.5	12	9	11	7	12	12	8	10	7	13
2	4	133	55.5	1	2	8	5	9	8	14	19	20	16
	7	118	54.2	3	3	4	8	10	9	19	8	13	23
1	4	61	53.3	0	5	8	8	16	7	20	15	10	11
	7	49	50.9	4	8	6	14	20	6	16	10	6	8
6	4	129	50.3	9	10	12	9	9	12	9	9	12	10
	7	104	53.6	2	1	8	9	13	14	9	13	16	14
8	4	233	49.6	8	16	11	6	12	8	11	12	11	5
	7	217	46.0	18	15	14	12	10	9	7	5	7	5
9	4	82	50.1	5	12	10	10	13	13	12	13	6	5
	7	93	53.2	2	8	8	10	6	12	11	14	10	20
5	4	18	45.3	6	39	11	11	0	11	0	22	0	0
	7	8	46.6	0	25	25	13	13	13	0	0	13	0
1	4	112	50.2	12	14	4	7	11	10	11	9	11	12
	7	129	48.4	9	12	10	12	12	16	12	5	5	6
0	4	56	49.1	18	4	16	7	7	11	7	7	11	13
	7	45	51.2	4	4	9	16	7	13	18	13	13	2
2	4	26	52.6	4	8	8	15	4	8	8	19	19	8
	7	23	54.0	0	0	0	9	26	9	26	4	13	13

TABLE 2. DECILE DISTRIBUTIONS OF 1972-73 COMPOSITE ACHIEVEMENT SCORES, BY D

DISTRICT NAME	COUNTY NUMBER	GRADE	NUMBER OF PUPILS TESTED	DISTRICT MEAN	PERCENT OF PUPILS BY DECIL					
					1	2	3	4	5	6
RURAL DISTRICTS										
ALMONT COMMUNITY SCHOOLS	44	4	105	51.7	2	10	10	10	12	16
		7	93	53.3	0	5	11	12	9	11
ARENAC EASTERN SCHOOL DIST	06	4	50	48.8	14	10	8	14	16	4
		7	59	46.7	17	7	15	15	17	10
ARMADA AREA SCHOOLS	50	4	126	50.9	4	11	13	8	13	13
		7	104	48.7	11	13	11	7	10	11
ARVON TOWNSHIP SCHOOL DIST	07	4	4	55.5						
		7								
ASHLEY COMMUNITY SCHOOLS	29	4	63	49.1	10	6	10	14	19	13
		7	53	45.2	15	19	17	13	13	6
ATHENS AREA SCHOOLS	13	4	80	48.3	19	10	11	10	8	10
		7	108	51.6	7	6	8	8	7	11
ATLANTA COMMUNITY SCHOOLS	60	4	36	47.7	11	17	14	14	3	14
		7	47	50.7	0	11	11	9	21	9
AU GRES SIMS SCHOOL DISTRICT	06	4	38	51.0	5	3	13	13	11	24
		7	39	50.7	8	8	5	8	21	5
AUTRAIN TOWNSHIP SCH DIST	02	4	10	45.5	10	40	0	10	20	0
		7								
BALDWIN COMMUNITY SCHOOLS	43	4	80	45.2	24	13	23	6	6	10
		7	76	48.1	8	13	18	11	9	17
BALDWIN TWP SCHOOL DIST	21	4	16	50.7	0	13	19	0	25	6
		7	18	53.8	0	0	0	22	17	11
BANGOR PUBLIC SCHOOLS	80	4	145	48.5	13	10	15	8	10	12
		7	166	48.7	10	11	13	10	11	12
BANGOR TWP SCHOOL DISTRICT 8	80	4								
		7	2	57.5						
BARAGA TOWNSHIP SCHOOL DIST	07	4	58	51.4	5	5	21	7	7	14
		7	61	50.5	8	11	10	5	11	8
BARK RIVER HARRIS SCH DIST	21	4	66	49.3	20	6	5	6	11	11
		7	55	50.2	13	4	9	7	13	13

TIONS OF 1972-73 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

GRADE	NUMBER OF PUPILS TESTED	DISTRICT MEAN	PERCENT OF PUPILS BY DECILE									
			1	2	3	4	5	6	7	8	9	10
4	105	51.7	2	10	10	10	12	16	10	10	10	10
7	93	53.3	0	5	11	12	9	11	13	14	11	15
4	50	48.8	14	10	8	14	16	4	10	2	12	10
7	59	46.7	17	7	15	15	17	10	5	7	3	3
4	126	50.9	4	11	13	8	13	13	6	6	15	10
7	104	48.7	11	13	11	7	10	11	14	9	12	4
4	4	55.5										
7												
4	63	49.1	10	6	10	14	19	13	14	6	5	3
7	53	45.2	15	19	17	13	13	6	9	4	2	2
4	80	48.3	19	10	11	10	8	10	5	9	10	9
7	108	51.6	7	6	8	8	7	11	16	15	6	15
4	36	47.7	11	17	14	14	3	14	6	6	8	8
7	47	50.7	0	11	11	9	21	9	11	15	15	0
4	38	51.0	5	3	13	13	11	24	8	5	8	11
7	39	50.7	8	8	5	8	21	5	18	8	10	10
4	10	45.5	10	40	0	10	20	0	10	0	10	0
7												
4	80	45.2	24	13	23	6	6	10	0	8	5	6
7	76	48.1	8	13	18	11	9	17	4	7	7	7
4	16	50.7	0	13	19	0	25	6	13	6	13	6
7	18	53.8	0	0	0	22	17	11	11	6	22	11
4	145	48.5	13	10	15	8	10	12	9	8	8	8
7	166	48.7	10	11	13	10	11	12	10	9	9	5
4												
7	2	57.5										
4	58	51.4	5	5	21	7	7	14	5	12	10	14
7	61	50.5	8	11	10	5	11	8	16	5	11	13
4	66	49.3	20	6	5	6	11	11	12	14	9	8
7	55	50.2	13	4	9	7	13	13	9	16	7	9

TABLE 2. DECILE DISTRIBUTIONS OF 1972-73 COMPOSITE ACHIEVEMENT SCORES, BY

DISTRICT NAME	COUNTY NUMBER	GRADE	NUMBER OF PUPILS TESTED	DISTRICT MEAN	PERCENT OF PUPILS BY DEC					
					1	2	3	4	5	6
RURAL DISTRICTS										
BEAL CITY SCHOOL	37	4	15	45.6	27	7	27	0	13	0
		7	63	54.4	2	5	8	5	10	3
BEAR LAKE SCHOOL DISTRICT	51	4	32	55.8	0	0	6	9	9	13
		7	39	52.1	0	13	13	0	10	15
BEAVER ISLAND COMM SCHOOLS	15	4	4	55.3						
		7	7	55.0	0	0	0	0	29	14
BEAVERTON RURAL SCHOOLS	26	4	127	50.2	9	12	13	6	8	9
		7	123	49.7	7	12	11	11	13	7
BELLAIRE PUBLIC SCHOOLS	05	4	51	52.4	2	8	12	6	16	6
		7	61	51.1	3	8	7	11	13	11
BELLEVUE TWP SCHOOL DISTRICT	23	4	93	51.8	0	9	14	12	10	10
		7	120	48.6	18	8	9	9	6	11
BENZIE COUNTY CENTRAL SCH	10	4	130	48.7	13	7	13	11	13	13
		7	133	52.6	0	5	5	12	16	14
BERGLAND COMMUNITY SCH DIST	66	4	17	54.2	0	6	6	18	6	6
		7	27	52.3	11	4	7	7	4	7
BERLIN TWP SCHOOL DISTRICT 3	34	4	3	52.3						
		7								
BERLIN TWP SCHOOL DISTRICT 5	34	4	4	50.8						
		7								
BERRIEN SPRINGS PUB SCH DIST	11	4	169	50.1	10	8	12	8	10	14
		7	172	51.9	5	8	8	10	10	9
BESSEMER TWP SCHOOL DISTRICT	27	4	21	53.0	5	0	14	0	19	10
		7	38	54.7	0	3	3	16	3	16
BIG BAY DE NOC SCHOOL DIST	21	4	43	52.8	2	5	7	12	9	21
		7	57	50.6	5	7	12	16	5	14
BIG JACKSON SCHOOL DISTRICT	62	4	3	56.3						
		7								
BIRCH RUN AREA SCHOOL DIST	73	4	207	50.5	7	8	16	9	10	10
		7	199	49.2	7	14	11	10	13	11

NS OF 1972-73 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

DE	NUMBER OF PUPILS TESTED	DISTRICT MEAN	PERCENT OF PUPILS BY DECILE									
			1	2	3	4	5	6	7	8	9	10
4	15	45.6	27	7	27	0	13	0	7	7	7	7
7	63	54.4	2	5	8	5	10	3	13	21	19	16
4	32	55.8	0	0	6	9	9	13	3	28	6	25
7	39	52.1	0	13	13	0	10	15	13	10	13	13
4	4	55.3										
7	7	55.0	0	0	0	0	29	14	0	29	29	0
4	127	50.2	9	12	13	6	8	9	10	12	10	10
7	123	49.7	7	12	11	11	13	7	11	7	9	12
4	51	52.4	2	8	12	6	16	6	12	14	14	12
7	61	51.1	3	8	7	11	13	11	16	11	15	3
4	93	51.8	0	9	14	12	10	10	11	15	14	6
7	120	48.6	18	8	9	5	6	11	15	8	10	6
4	130	48.7	13	7	13	11	13	13	6	12	8	5
7	133	52.6	0	5	5	12	16	14	9	16	16	8
4	17	54.2	0	6	6	18	6	6	12	6	29	12
7	27	52.3	11	4	7	7	4	7	11	11	19	19
4	3	52.3										
7												
4	4	50.8										
7												
4	169	50.1	10	8	12	8	10	14	9	12	8	9
7	172	51.9	5	8	8	10	10	9	12	11	14	13
4	21	53.0	5	0	14	0	19	10	19	10	10	14
7	38	54.7	0	3	3	16	3	16	5	24	13	18
4	43	52.8	2	5	7	12	9	21	9	14	12	9
7	57	50.6	5	7	12	16	5	14	12	7	11	11
4	3	56.3										
7												
4	207	50.5	7	8	16	9	10	10	10	11	13	7
7	199	49.2	7	14	11	10	13	11	7	10	11	8

TABLE 2. DECILE DISTRIBUTIONS OF 1972-73 COMPOSITE ACHIEVEMENT SCORES, BY

DISTRICT NAME	COUNTY NUMBER	GRADE	NUMBER OF PUPILS TESTED	DISTRICT MEAN	PERCENT OF PUPILS BY DEC					
					1	2	3	4	5	6
RURAL DISTRICTS										
BLOOMFIELD =1	32	4								
		7	1	37.0						
BLOOMFIELD TWP SCH DIST 7F	32	4								
		7	4	53.0						
BLOOMFIELD TWP SCHOOL DIST 4	32	4	2	54.0						
		7	1	33.0						
BLOOMFIELD TWP SCHOOL DIST 5	32	4	1	60.0						
		7	1	62.0						
BLOOMINGDALE PUBLIC SCH DIST	80	4	113	47.9	13	12	11	14	10	12
		7	138	48.0	12	12	14	12	11	8
BOIS BLANC PINES SCH DIST	49	4	1	49.0						
		7	1	61.0						
BOYNE FALLS PUBLIC SCH DIST	15	4	21	48.6	10	14	19	10	5	5
		7	23	50.8	4	9	13	9	17	4
BRANDON SCHOOL DISTRICT	63	4	190	49.4	13	10	12	9	9	12
		7	169	49.5	9	11	8	12	12	10
BRECKENRIDGE COMM SCHOOLS	29	4	116	50.7	8	9	9	9	12	12
		7	121	52.0	7	5	7	7	14	11
BREVORT TOWNSHIP SCHOOL DIST	49	4	10	49.1	20	0	0	10	20	20
		7								
BRIDGEMAN PUBLIC SCHOOL DIST	11	4	63	53.3	3	10	11	5	10	6
		7	52	51.8	4	10	6	10	10	10
BRIGHTON AREA SCHOOLS	47	4	301	49.1	11	11	10	9	16	12
		7	270	50.3	5	6	13	14	12	8
BRIMLEY PUBLIC SCHOOLS	17	4	34	49.4	12	9	15	0	6	12
		7	38	48.7	13	16	5	11	5	3
BRITTON MACON AREA SCH DIST	46	4	53	52.5	2	6	8	15	4	21
		7	49	49.0	4	14	14	14	12	10
BRONSON COMMUNITY SCH DIST	12	4	114	48.9	9	13	11	17	7	11
		7	136	51.2	9	5	8	7	16	6

UTIONS OF 1972-73 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

UNTY MBER	GRADE	NUMBER OF PUPILS TESTED	DISTRICT MEAN	PERCENT OF PUPILS BY DECILE									
				1	2	3	4	5	6	7	8	9	10
32	4												
	7	1	37.0										
32	4												
	7	4	53.0										
32	4	2	54.0										
	7	1	33.0										
32	4	1	60.0										
	7	1	62.0										
80	4	113	47.9	13	12	11	14	10	12	10	5	6	7
	7	138	48.0	12	12	14	12	11	8	12	4	6	9
49	4	1	49.0										
	7	1	61.0										
15	4	21	48.6	10	14	19	10	5	5	14	14	5	5
	7	23	50.8	4	9	13	9	17	4	9	9	17	9
63	4	190	49.4	13	10	12	9	9	12	9	10	8	8
	7	169	49.5	9	11	8	12	12	10	12	9	9	7
29	4	116	50.7	8	9	9	9	12	12	7	16	11	7
	7	121	52.0	7	5	7	7	14	11	14	10	12	13
49	4	10	49.1	20	0	0	10	20	20	10	0	20	0
	7												
11	4	63	53.3	3	10	11	5	10	6	8	8	17	22
	7	52	51.8	4	10	6	10	10	10	13	15	10	13
7	4	301	49.1	11	11	10	9	16	12	7	12	7	6
	7	270	50.3	5	6	13	14	12	8	11	13	11	6
17	4	34	49.4	12	9	15	0	6	12	24	3	18	3
	7	38	48.7	13	16	5	11	5	3	18	8	18	3
6	4	53	52.5	2	6	8	15	4	21	11	13	13	8
	7	49	49.0	4	14	14	14	12	10	10	6	8	6
2	4	114	48.9	9	13	11	17	7	11	11	7	5	10
	7	136	51.2	9	5	8	7	16	6	10	15	11	13

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TABLE 2. DECILE DISTRIBUTIONS OF 1972-73 COMPOSITE ACHIEVEMENT SCORES, BY D

DISTRICT NAME	COUNTY NUMBER	GRADE	NUMBER OF PUPILS TESTED	DISTRICT MEAN	PERCENT OF PUPILS BY DECIL					
					1	2	3	4	5	6
RURAL DISTRICTS										
BROWN CITY COMM SCHOOL DIST	76	4	113	51.1	5	4	11	9	19	12
		7	101	50.6	5	9	8	14	14	8
BUCKLEY COMM SCHOOL DISTRICT	28	4	9	57.7	0	0	0	11	0	0
		7	23	50.7	4	13	9	9	13	4
BURNSIDE TWP SCHOOL DIST 10F	44	4								
		7	1	56.0						
BURR OAK COMM SCHOOL DIST	75	4	36	53.6	3	6	8	6	11	6
		7	45	50.7	4	7	9	9	20	18
BURT TOWNSHIP SCHOOL DIST	02	4	7	52.9	14	0	0	29	0	0
		7	7	47.9	0	43	14	0	0	14
BYRON AREA SCHOOLS	78	4	99	49.4	7	12	17	9	11	12
		7	113	48.4	6	14	16	15	12	9
BYRON CENTER PUBLIC SCHOOLS	41	4	140	53.1	7	3	10	7	6	9
		7	134	49.7	7	9	10	14	13	10
CALEDONIA COMMUNITY SCHOOLS	41	4	158	49.4	11	9	13	11	13	7
		7	185	50.4	6	12	10	8	12	8
CALUMET PUBLIC SCHOOL DIST	31	4	110	51.7	2	5	14	5	14	15
		7	119	54.3	1	2	4	10	9	16
CALUMET TWP SCHOOL DIST 2	31	4	22	54.6	5	0	0	9	9	14
		7	11	58.6	0	0	0	0	0	9
CAMDEN FRONTIER SCHOOLS	30	4	49	51.2	2	6	16	14	10	12
		7	81	47.8	16	14	6	12	11	6
CAMPBELL TWP SCHOOL DIST 4	34	4	4	48.5						
		7								
CAPAC COMMUNITY SCH DISTRICT	74	4	93	52.5	3	11	6	10	6	15
		7	133	50.5	7	8	12	11	10	10
CARNEY NADEAU PUBLIC SCHOOLS	55	4	24	46.3	13	21	17	8	4	0
		7	28	51.0	7	4	7	21	11	11
CARSON CITY CRYSTAL AREA SD	59	4	149	48.4	11	15	11	11	13	7
		7	133	49.0	9	11	7	11	18	13

S OF 1972-73 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

E	NUMBER OF PUPILS TESTED	DISTRICT MEAN	PERCENT OF PUPILS BY DECILE									
			1	2	3	4	5	6	7	8	9	10
	113	51.1	5	4	11	9	19	12	14	12	11	4
	101	50.6	5	9	8	14	14	8	16	6	12	9
	9	57.7	0	0	0	11	0	0	33	11	33	11
	23	50.7	4	13	9	9	13	4	22	9	17	0
	1	56.0										
	36	53.6	3	6	8	6	11	6	11	19	19	11
	45	50.7	4	7	9	9	20	18	7	4	18	4
	7	52.9	14	0	0	29	0	0	0	14	14	29
	7	47.9	0	43	14	0	0	14	0	14	0	14
	99	49.4	7	12	17	9	11	12	5	10	6	10
	113	48.4	6	14	16	15	12	9	6	7	9	6
	140	53.1	7	3	10	7	6	9	13	16	14	15
	134	49.7	7	9	10	14	13	10	12	8	7	10
	158	49.4	11	9	13	11	13	7	9	13	8	8
	185	50.4	6	12	10	8	12	8	12	5	15	11
	110	51.7	2	5	14	5	14	15	19	13	8	5
	119	54.3	1	2	4	10	9	16	14	11	17	16
	22	54.6	5	0	0	9	9	14	18	23	14	9
	11	58.6	0	0	0	0	0	9	0	36	18	36
	49	51.2	2	6	16	14	10	12	12	8	8	10
	81	47.8	16	14	6	12	11	6	12	5	11	6
	4	48.5										
	93	52.5	3	11	6	10	6	15	11	11	13	14
	133	50.5	7	8	12	11	10	10	11	13	11	9
	24	46.3	13	21	17	8	4	0	17	13	8	0
	28	51.0	7	4	7	21	11	11	11	7	4	18
	149	48.4	11	15	11	11	13	7	8	7	9	7
	133	49.0	9	11	7	11	18	13	11	5	6	9

TABLE 2. DECILE DISTRIBUTIONS OF 1972-73 COMPOSITE ACHIEVEMENT SCORES, BY

DISTRICT NAME	COUNTY NUMBER	GRADE	NUMBER OF PUPILS TESTED	DISTRICT MEAN	PERCENT OF PUPILS BY DEC					
					1	2	3	4	5	6
RURAL DISTRICTS										
CARSONVILLE COMM SCHOOL DIST	76	4	58	50.7	7	5	12	17	9	7
		7	76	50.1	5	8	8	18	9	12
CASCO TWP SCH DIST 4	03	4	6	46.8	17	0	33	17	0	17
		7								
CASEVILLE PUBLIC SCHOOLS	32	4	20	54.0	5	5	0	5	10	20
		7	24	49.9	17	13	4	8	8	8
CASS CITY PUBLIC SCHOOLS	79	4	157	53.0	3	1	7	15	13	16
		7	172	50.7	9	7	9	10	10	12
CASSOPOLIS PUBLIC SCHOOLS	14	4	161	48.9	14	9	12	8	12	10
		7	137	45.7	12	18	15	18	11	8
CEDAR SPRINGS PUBLIC SCHOOLS	41	4	174	48.5	14	13	7	10	13	11
		7	202	49.8	7	12	11	7	8	11
CENTRAL LAKE PUBLIC SCHOOLS	15	4	38	51.1	11	8	0	18	11	13
		7	52	52.0	4	10	10	8	6	8
CENTRAL MONTCALM PUBLIC SCHS	59	4	148	49.9	10	7	9	14	15	5
		7	152	49.7	9	14	8	9	8	7
CENTREVILLE PUBLIC SCHOOLS	75	4	75	49.8	9	12	11	9	7	12
		7	67	53.2	9	3	4	3	9	9
CHASSELL TWP SCHOOL DISTRICT	31	4	26	56.3	0	4	0	4	8	15
		7	27	57.3	0	0	4	7	4	7
CHIPPEWA HILLS SCHOOL DIST	54	4	183	50.3	9	9	13	8	9	15
		7	220	48.4	10	14	9	10	12	14
CLARKSTON COMM SCH DIST	63	4	543	52.1	4	6	10	11	11	12
		7	601	51.3	4	8	10	11	12	10
CLIMAX SCOTTS COMM SCHOOLS	39	4	59	54.3	5	0	8	10	7	10
		7	65	49.9	8	12	12	0	9	17
CLINTON COMMUNITY SCHOOLS	46	4	84	49.2	13	10	10	11	14	10
		7	93	49.3	6	12	11	11	15	9
CLIO AREA SCHOOL DISTRICT	25	4	402	49.3	11	8	14	9	10	12
		7	457	49.7	10	10	9	12	9	12

TIONS OF 1972-73 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

GRADE	NUMBER OF PUPILS TESTED	DISTRICT MEAN	PERCENT OF PUPILS BY DECILE									
			1	2	3	4	5	6	7	8	9	10
4	58	50.7	7	5	12	17	9	7	12	14	10	7
7	76	50.1	5	8	8	18	9	12	17	5	9	8
4	6	46.8	17	0	33	17	0	17	0	17	0	0
7												
4	20	54.0	5	5	0	5	10	20	5	25	10	15
7	24	49.9	17	13	4	8	8	8	4	8	8	21
4	157	53.0	3	1	7	15	13	16	10	10	10	15
7	172	50.7	9	7	9	10	10	12	9	13	10	12
4	161	48.9	14	9	12	8	12	10	7	8	9	11
7	137	45.7	12	18	15	18	11	8	8	4	4	1
4	174	48.5	14	13	7	10	13	11	10	10	6	6
7	202	49.8	7	12	11	7	8	11	14	10	11	8
4	38	51.1	11	8	0	18	11	13	5	11	13	11
7	52	52.0	4	10	10	8	6	8	15	17	15	8
4	148	49.9	10	7	9	14	15	5	9	11	10	8
7	152	49.7	9	14	8	9	8	7	13	12	13	9
4	75	49.8	9	12	11	9	7	12	12	11	11	7
7	67	53.2	9	3	4	3	9	9	13	21	7	21
4	26	56.3	0	4	0	4	8	15	19	12	12	27
7	27	57.3	0	0	4	7	4	7	4	22	11	41
4	183	50.3	9	9	13	8	9	15	10	10	11	7
7	220	48.4	10	14	9	10	12	14	10	6	9	6
4	543	52.1	4	6	10	11	11	12	10	15	12	9
7	601	51.3	4	8	10	11	12	10	12	10	13	10
4	59	54.3	5	0	8	10	7	10	12	10	19	19
7	65	49.9	8	12	12	0	9	17	15	11	8	8
4	84	49.2	13	10	10	11	14	10	7	6	11	10
7	93	49.3	6	12	11	11	15	9	13	6	12	5
4	402	49.3	11	8	14	9	10	12	8	11	10	6
7	457	49.7	10	10	9	12	9	12	10	11	10	9

TABLE 2. DECILE DISTRIBUTIONS OF 1972-73 COMPOSITE ACHIEVEMENT SCORES, BY D

DISTRICT NAME	COUNTY NUMBER	GRADE	NUMBER OF PUPILS TESTED	DISTRICT MEAN	PERCENT OF PUPILS BY DECIL					
					1	2	3	4	5	6
RURAL DISTRICTS										
COLEMAN COMMUNITY SCH DIST	56	4	108	51.9	4	8	8	10	13	14
		7	119	48.7	7	8	13	12	16	15
COLFAX TWP SCHOOL DISTRICT 1	32	4	2	43.5						
		7	2	51.0						
COLOMA COMMUNITY SCHOOLS	11	4	223	52.4	7	6	10	9	9	11
		7	211	49.6	8	11	12	12	9	9
COLON COMMUNITY SCHOOL DIST	75	4	90	50.1	8	12	10	7	14	10
		7	113	51.2	1	12	9	12	12	10
COLUMBIA SCHOOL DISTRICT	38	4	156	49.7	11	10	13	4	13	9
		7	163	50.2	7	8	9	14	10	11
CONCORD COMMUNITY SCHOOLS	38	4	100	52.8	3	5	7	13	10	13
		7	92	49.7	7	8	20	5	15	8
CONSTANTINE PUBLIC SCH DIST	75	4	126	51.1	8	8	6	13	8	11
		7	120	48.5	8	16	12	9	14	8
COOPERSVILLE PUBLIC SCH DIST	70	4	177	51.7	6	6	11	12	6	13
		7	201	51.0	5	6	12	9	12	11
COVERT PUBLIC SCHOOLS	80	4	54	43.7	20	19	24	15	6	6
		7	56	42.6	27	27	9	11	7	7
COVINGTON SCHOOL DISTRICT	07	4	16	47.8	13	25	0	13	6	6
		7	16	52.4	0	6	0	13	25	6
CRAWFORD AUSABLE SCHOOLS	20	4	160	49.3	10	9	16	9	10	8
		7	147	48.8	11	8	13	12	12	10
CROSS VILLAGE SCHOOL DIST	24	4	2	45.5						
		7								
CROSWELL LEXINGTON COMM SD	76	4	191	51.2	9	9	9	6	9	10
		7	220	49.3	11	9	13	10	12	7
DANSVILLE AG SCHOOL	33	4	98	49.6	14	6	16	9	7	5
		7	95	50.3	7	11	8	9	15	12
DECATUR PUBLIC SCHOOLS	80	4	122	50.4	10	10	9	8	12	14
		7	96	49.4	7	11	14	7	13	11

RADE	NUMBER OF PUPILS TESTED	DISTRICT MEAN	PERCENT OF PUPILS BY DECILE									
			1	2	3	4	5	6	7	8	9	10
4	108	51.9	4	8	8	10	13	14	8	14	8	12
7	119	48.7	7	8	13	12	16	15	14	7	3	4
4	2	43.5										
7	2	51.0										
4	223	52.4	7	6	10	9	9	11	9	11	13	15
7	211	49.6	8	11	12	12	9	9	10	9	12	8
4	90	50.1	8	12	10	7	14	10	10	11	9	9
7	113	51.2	1	12	9	12	12	10	15	5	13	11
4	156	49.7	11	10	13	4	13	9	9	15	10	5
7	163	50.2	7	8	9	14	10	11	12	10	9	10
4	100	52.8	3	5	7	13	10	13	15	9	14	11
7	92	49.7	7	8	20	5	15	8	12	12	8	7
4	126	51.1	8	8	6	13	8	11	12	14	10	9
7	120	48.5	8	16	12	9	14	8	8	11	8	7
4	177	51.7	6	6	11	12	6	13	12	13	10	10
7	201	51.0	5	6	12	9	12	11	16	7	14	8
4	54	43.7	20	19	24	15	6	6	4	6	2	0
7	56	42.6	27	27	9	11	7	7	7	0	5	0
4	16	47.8	13	25	0	13	6	6	13	13	6	6
7	16	52.4	0	6	0	13	25	6	25	13	0	13
4	160	49.3	10	9	16	9	10	8	14	8	9	6
7	147	48.8	11	8	13	12	12	10	13	7	8	6
4	2	45.5										
7												
4	191	51.2	9	9	9	6	9	10	8	17	10	11
7	220	49.3	11	9	13	10	12	7	9	5	13	10
4	98	49.6	14	6	16	9	7	5	12	6	14	9
7	95	50.3	7	11	8	9	15	12	6	11	12	9
4	122	50.4	10	10	9	8	12	14	6	14	5	12
7	96	49.4	7	11	14	7	13	11	7	9	10	9

DISTRICT NAME	COUNTY NUMBER	GRADE	NUMBER OF PUPILS TESTED	DISTRICT MEAN	PERCENT OF PUPILS BY DEC					
					1	2	3	4	5	6
RURAL DISTRICTS										
DECKERVILLE COMM SCHOOL DIST	76	4	93	50.1	4	3	19	11	19	12
		7	71	52.0	3	7	8	7	18	8
DEERFIELD PUBLIC SCHOOLS	46	4	41	51.5	5	10	2	12	7	24
		7	36	53.6	0	0	0	19	6	25
DELTON KELLOGG SCHOOL DIST	08	4	178	53.2	6	4	3	11	12	11
		7	195	51.2	6	8	8	12	8	9
DETOUR AREA SCHOOLS	17	4	33	53.3	3	0	15	3	12	15
		7	39	50.8	0	3	15	13	18	15
DRYDEN COMMUNITY SCHOOLS	44	4	56	53.5	2	5	7	4	18	9
		7	51	53.0	2	12	6	4	10	10
DUNDEE COMMUNITY SCHOOLS	58	4	168	50.1	7	10	12	8	15	9
		7	155	51.2	2	10	10	8	15	13
EASTON TWP SCHOOL DISTRICT 6	34	4	10	48.7	20	10	0	0	20	0
		7								
EAU CLAIRE PUBLIC SCHOOLS	11	4	79	47.6	15	11	14	14	9	10
		7	81	46.6	15	17	17	9	9	5
ECKFORD COMMUNITY SCHOOLS	13	4	9	47.1	0	33	0	33	11	0
		7								
EDWARDSBURG PUBLIC SCHOOLS	14	4	181	53.1	4	6	10	6	13	10
		7	164	50.3	11	10	8	7	8	9
ELK RAPIDS SCHOOLS	05	4	73	51.1	5	10	12	8	11	10
		7	88	52.5	2	3	11	6	15	11
ELKTON PIGEON BAYPORT S/D	32	4	121	51.9	4	3	13	12	13	9
		7	137	49.1	8	9	18	10	8	7
ELLSWORTH COMMUNITY SCHOOLS	15	4	24	48.9	4	17	13	17	17	13
		7	27	50.1	4	15	4	11	15	19
ELM RIVER TWP SCHOOL DIST	31	4	5	56.4	0	0	0	0	0	20
		7	4	44.5						
ENGADINE CONSOLIDATED SCHS	49	4	33	49.5	12	15	6	9	12	9
		7	39	51.1	3	15	13	5	10	13

TIONS OF 1972-73 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

NTY BER	GRADE	NUMBER OF PUPILS TESTED	DISTRICT MEAN	PERCENT OF PUPILS BY DECILE									
				1	2	3	4	5	6	7	8	9	10
6	4	93	50.1	4	3	19	11	19	12	10	9	8	5
	7	71	52.0	3	7	8	7	18	8	10	13	14	11
6	4	41	51.5	5	10	2	12	7	24	17	7	7	7
	7	36	53.6	0	0	0	19	6	25	8	11	25	6
8	4	178	53.2	6	4	3	11	12	11	10	18	11	15
	7	195	51.2	6	8	8	12	8	9	13	13	13	10
7	4	33	53.3	3	0	15	3	12	15	6	18	12	15
	7	39	50.8	0	3	15	13	18	15	10	18	8	0
4	4	56	53.5	2	5	7	4	18	9	13	18	16	9
	7	51	53.0	2	12	6	4	10	10	20	8	10	20
8	4	168	50.1	7	10	12	8	15	9	13	10	10	7
	7	155	51.2	2	10	10	8	15	13	10	12	14	6
4	4	10	48.7	20	10	0	0	20	0	20	20	0	10
	7												
1	4	79	47.6	15	11	14	14	9	10	4	8	13	3
	7	81	46.6	15	17	17	9	9	5	7	7	9	5
3	4	9	47.1	0	33	0	33	11	0	0	0	22	0
	7												
4	4	181	53.1	4	6	10	6	13	10	10	9	15	17
	7	164	50.3	11	10	8	7	8	9	12	13	11	12
5	4	73	51.1	5	10	12	8	11	10	10	14	10	11
	7	88	52.5	2	3	11	6	15	11	14	13	17	8
2	4	121	51.9	4	3	13	12	13	9	11	13	12	10
	7	137	49.1	8	9	18	10	8	7	15	11	8	6
5	4	24	48.9	4	17	13	17	17	13	0	13	4	4
	7	27	50.1	4	15	4	11	15	19	7	4	19	4
1	4	5	56.4	0	0	0	0	0	20	40	20	20	0
	7	4	44.5										
9	4	33	49.5	12	15	6	9	12	9	3	12	12	9
	7	39	51.1	3	15	13	5	10	13	5	3	21	13

TABLE 2. DECILE DISTRIBUTIONS OF 1972-73 COMPOSITE ACHIEVEMENT SCORES, BY D

DISTRICT NAME	COUNTY NUMBER	GRADE	NUMBER OF PUPILS TESTED	DISTRICT MEAN	PERCENT OF PUPILS BY DECIL					
					1	2	3	4	5	6
RURAL DISTRICTS										
EVART PUBLIC SCHOOLS	67	4	92	47.8	16	8	15	10	11	11
		7	89	51.7	4	4	15	9	8	16
EWEN-TROUT CREEK CONS S/D	66	4	64	53.2	0	11	8	3	13	14
		7	56	51.4	4	7	20	5	11	5
EXCELSIOR TWP SCHOOL DIST 1	40	4	6	49.7	17	17	0	0	0	17
		7	1	54.0						
FAIRVIEW SCHOOL DISTRICT	68	4	32	55.3	0	3	6	9	9	16
		7	36	50.3	8	14	3	14	11	14
FALMOUTH ELEM SCHOOL DIST	57	4	8	53.9	0	0	13	25	0	13
		7	12	43.8	42	8	0	0	8	25
FARWELL AREA SCHOOLS	18	4	115	47.9	12	16	13	9	12	7
		7	118	48.1	15	11	11	8	13	9
FENNVILLE PUBLIC SCHOOLS	03	4	135	49.4	7	16	13	7	7	17
		7	143	47.8	15	8	13	10	12	8
FERRY COMMUNITY SCHOOL DIST	64	4	24	46.4	21	17	8	8	4	13
		7	17	48.1	6	24	18	0	6	6
FIFE LAKE COMM SCHOOL DIST	28	4	15	47.1	13	20	0	20	13	20
		7	20	49.6	10	0	10	15	15	15
FOREST PARK SCHOOL DISTRICT	36	4	80	54.0	3	8	5	6	13	8
		7	77	54.5	5	4	6	3	6	12
FOWLER PUBLIC SCHOOLS	19	4	26	48.1	15	12	15	12	0	8
		7	61	54.5	0	5	3	7	18	7
FOWLERVILLE COMMUNITY SCHS	47	4	149	51.2	7	5	14	8	8	15
		7	177	48.6	14	11	14	8	10	8
FRANKFORT AREA SCHOOLS	10	4	75	52.4	3	7	11	5	9	19
		7	76	52.7	0	13	9	7	5	9
FREDONIA TWP SCHOOL DIST 2F	13	4	2	58.0						
		7								
FREELAND COMM SCHOOL DIST	73	4	139	51.3	4	9	10	13	12	9
		7	143	51.3	6	6	8	10	10	10

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TIONS OF 1972-73 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

GRADE	NUMBER OF PUPILS TESTED	DISTRICT MEAN	PERCENT OF PUPILS BY DECILE									
			1	2	3	4	5	6	7	8	9	10
4	92	47.8	16	8	15	10	11	11	9	8	5	8
7	89	51.7	4	4	15	9	8	16	11	7	10	16
4	64	53.2	0	11	8	3	13	14	6	20	13	13
7	56	51.4	4	7	20	5	11	5	14	13	9	13
4	6	49.7	17	17	0	0	0	17	17	33	0	0
7	1	54.0										
4	32	55.3	0	3	6	9	9	16	13	3	13	28
7	36	50.3	8	14	3	14	11	14	3	14	8	11
4	8	53.9	0	0	13	25	0	13	13	0	13	25
7	12	43.8	42	8	0	0	8	25	0	8	8	0
4	115	47.9	12	16	13	9	12	7	6	14	6	5
7	118	48.1	15	11	11	8	13	9	10	8	7	8
4	135	49.4	7	16	13	7	7	17	7	7	7	10
7	143	47.8	15	8	13	10	12	8	8	9	9	6
4	24	46.4	21	17	8	8	4	13	13	0	8	8
7	17	48.1	6	24	18	0	6	6	18	12	6	6
4	15	47.1	13	20	0	20	13	20	0	0	13	0
7	20	49.6	10	0	10	15	15	15	15	15	5	0
4	80	54.0	3	8	5	6	13	8	11	18	16	14
7	77	54.5	5	4	6	3	6	12	9	8	21	26
4	26	48.1	15	12	15	12	0	8	8	15	12	4
7	61	54.5	0	5	3	7	18	7	11	13	20	16
4	149	51.2	7	5	14	8	8	15	9	14	10	9
7	177	48.6	14	11	14	8	10	8	9	10	10	7
4	75	52.4	3	7	11	5	9	19	11	13	19	4
7	76	52.7	0	13	9	7	5	9	12	13	18	13
4	2	58.0										
7												
4	139	51.3	4	9	10	13	12	9	11	9	12	11
7	143	51.3	6	6	8	10	10	10	16	15	10	9

TABLE 2. DECILE DISTRIBUTIONS OF 1972-73 COMPOSITE ACHIEVEMENT SCORES, BY

DISTRICT NAME	COUNTY NUMBER	GRADE	NUMBER OF PUPILS TESTED	DISTRICT MEAN	PERCENT OF PUPILS BY DE					
					1	2	3	4	5	6
RURAL DISTRICTS										
FREESOIL COMMUNITY SCH DIST	53	4	15	59.7	0	0	0	0	7	7
		7	19	51.5	5	11	5	5	26	5
FULTON SCHOOLS	29	4	110	53.1	3	3	7	10	14	11
		7	93	52.5	1	3	6	11	16	14
GALIEN TOWNSHIP SCHOOL DIST	11	4	74	49.5	20	4	11	5	7	9
		7	65	52.2	8	6	3	5	12	14
GANGES SCHOOL DISTRICT =4	03	4	7	43.4	14	29	0	29	29	0
		7								
GERRISH HIGGINS SCHOOL DIST	72	4	116	52.8	3	9	6	5	6	16
		7	113	51.4	4	10	7	11	11	8
GLADWIN COMMUNITY SCHOOLS	26	4	132	52.4	4	5	10	8	14	9
		7	166	51.5	4	10	9	6	9	14
GLEN LAKE COMMUNITY SCH DIST	45	4	66	53.1	3	11	5	8	6	15
		7	75	51.1	8	8	12	5	9	8
GOBLES PUBLIC SCHOOL DIST	80	4	92	47.8	14	12	11	11	15	10
		7	106	47.7	12	14	16	11	6	9
GOODLAND TOWNSHIP SCH DIST 1	44	4	4	52.0						
		7								
GOODLAND TOWNSHIP SCH DIST 2	44	4	1	44.0						
		7	5	45.8	20	20	0	20	0	0
GOODRICH AREA SCHOOL DIST	25	4	122	50.9	8	8	12	7	7	12
		7	113	51.5	2	6	12	7	12	15
GRANT PUBLIC SCHOOL DISTRICT	62	4	125	52.6	5	6	10	8	10	12
		7	137	50.0	6	17	9	6	11	9
GRANT TOWNSHIP SCHOOLS	42	4	1	51.0						
		7								
GREEN LAKE TWP SCHOOL DIST 1	28	4	5	52.6	0	0	20	0	0	40
		7								
GULL LAKE COMMUNITY SCHOOLS	39	4	226	50.8	8	7	12	9	9	12
		7	276	50.9	7	11	8	8	10	13

UTIONS OF 1972-73 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

NTY BER	GRADE	NUMBER OF PUPILS TESTED	DISTRICT MEAN	PERCENT OF PUPILS BY DECILE									
				1	2	3	4	5	6	7	8	9	10
53	4	15	59.7	0	0	0	0	7	7	13	7	13	53
	7	19	51.5	5	11	5	5	26	5	5	5	16	16
29	4	110	53.1	3	3	7	10	14	11	15	15	16	7
	7	93	52.5	1	3	6	11	16	14	14	12	12	11
11	4	74	49.5	20	4	11	5	7	9	9	9	12	12
	7	65	52.2	8	6	3	5	12	14	14	11	11	17
03	4	7	43.4	14	29	0	29	29	0	0	0	0	0
	7												
72	4	116	52.8	3	9	6	5	6	16	12	20	16	6
	7	113	51.4	4	10	7	11	11	8	15	13	11	11
26	4	132	52.4	4	5	10	8	14	9	17	13	10	11
	7	166	51.5	4	10	9	6	9	14	13	11	14	9
5	4	66	53.1	3	11	5	8	6	15	8	23	9	14
	7	75	51.1	8	3	12	5	9	8	16	8	12	13
0	4	92	47.8	14	12	11	11	15	10	8	7	7	7
	7	106	47.7	12	14	16	11	6	9	10	8	7	6
4	4	4	52.0										
	7												
4	4	1	44.0										
	7	5	45.8	20	20	0	20	0	0	20	20	0	0
25	4	122	50.9	8	8	12	7	7	12	11	12	10	11
	7	113	51.5	2	6	12	7	12	15	14	15	13	4
2	4	125	52.6	5	6	10	8	10	12	7	18	8	16
	7	137	50.0	6	17	9	6	11	9	12	10	12	9
2	4	1	51.0										
	7												
28	4	5	52.6	0	0	20	0	0	40	20	20	0	0
	7												
9	4	226	50.8	8	7	12	9	9	12	9	11	13	8
	7	276	50.9	7	11	8	8	10	13	11	9	14	10

TABLE 2. DECILE DISTRIBUTIONS OF 1972-73 COMPOSITE ACHIEVEMENT SCORES, BY D

DISTRICT NAME	COUNTY NUMBER	GRADE	NUMBER OF PUPILS TESTED	DISTRICT MEAN	PERCENT OF PUPILS BY DECI					
					1	2	3	4	5	6
RURAL DISTRICTS										
HAGAR TOWNSHIP SCHOOL DIST 6	11	4	11	54.6	9	0	0	9	27	6
		7	10	48.3	10	20	10	20	0	0
HALE AREA SCHOOLS	35	4	55	49.4	13	7	13	16	5	9
		7	47	49.3	4	11	17	13	13	15
HAMILTON COMMUNITY SCHOOLS	03	4	152	52.7	2	4	9	11	13	14
		7	134	50.7	7	10	10	8	7	11
HANOVER HORTON SCHOOLS	38	4	109	49.3	12	8	17	8	10	10
		7	100	49.6	12	8	14	6	12	9
HARBOR BEACH COMM SCHOOLS	32	4	86	51.3	5	7	10	10	17	10
		7	89	51.9	2	7	8	10	12	12
HARBOR SPRINGS SCHOOL DIST	24	4	67	48.9	16	13	3	6	12	13
		7	67	52.8	6	6	9	3	15	6
HARRISON COMMUNITY SCHCOLS	18	4	137	47.4	11	12	20	13	12	9
		7	147	46.9	15	15	12	10	12	10
HART PUBLIC SCHOOL DISTRICT	64	4	141	51.1	9	6	9	10	7	13
		7	159	51.5	5	9	8	8	11	10
HARTLAND CONSOLIDATED SCHS	47	4	190	50.6	6	12	10	7	13	9
		7	174	51.2	6	8	8	10	10	10
HEMLOCK PUBLIC SCHOOL DIST	73	4	135	52.2	5	4	10	7	12	14
		7	140	50.9	7	10	6	12	9	9
HESPERIA COMM SCHOOL DIST	62	4	103	50.5	10	14	6	10	9	8
		7	97	50.3	6	7	11	9	18	10
HILLMAN COMMUNITY SCHOOLS	60	4	45	50.8	4	2	11	13	22	9
		7	58	51.2	0	5	14	7	17	12
HOLTON PUBLIC SCHOOLS	61	4	80	47.5	16	13	15	9	9	6
		7	79	46.8	13	20	11	8	19	5
HOMER COMMUNITY SCHOOLS	13	4	110	50.7	4	7	13	12	11	18
		7	86	48.2	9	12	17	10	10	6
HOPKINS PUBLIC	03	4	102	50.2	6	14	9	6	17	10
		7	106	50.4	8	15	6	9	8	8

S OF 1972-73 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

DE	NUMBER OF PUPILS TESTED	DISTRICT MEAN	PERCENT OF PUPILS BY DECILE									
			1	2	3	4	5	6	7	8	9	10
	11	54.6	9	0	0	9	27	0	0	18	9	27
	10	48.3	10	20	10	20	0	0	10	10	0	20
	55	49.4	13	7	13	16	5	9	7	7	11	11
	47	49.3	4	11	17	13	13	15	6	4	6	11
	152	52.7	2	4	9	11	13	14	16	11	10	11
	134	50.7	7	10	10	8	7	11	12	13	13	8
	109	49.3	12	8	17	8	10	10	6	9	12	7
	100	49.6	12	8	14	6	12	9	4	9	13	13
	86	51.3	5	7	10	10	17	10	7	15	6	12
	89	51.9	2	7	8	10	12	12	12	18	10	8
	67	48.9	16	13	3	6	12	13	9	10	7	9
	67	52.8	6	6	9	3	15	6	10	9	12	24
	137	47.4	11	12	20	13	12	9	9	8	4	3
	147	46.9	15	15	12	10	12	10	12	7	3	4
	141	51.1	9	6	9	10	7	13	9	13	12	10
	159	51.5	5	9	8	8	11	10	14	11	13	11
	190	50.6	6	12	10	7	13	9	11	15	7	9
	174	51.2	6	8	8	10	10	10	11	14	14	9
	135	52.2	5	4	10	7	12	14	15	13	14	7
	140	50.9	7	10	6	12	9	9	13	9	16	9
	103	50.5	10	14	6	10	9	8	12	10	13	11
	97	50.3	6	7	11	9	18	10	9	11	8	9
	45	50.8	4	2	11	13	22	9	11	13	9	4
	58	51.2	0	5	14	7	17	12	19	10	16	0
	80	47.5	16	13	15	9	9	6	11	10	6	5
	79	46.8	13	20	11	8	19	5	5	9	1	9
	110	50.7	4	7	13	12	11	18	13	11	6	5
	86	48.2	9	12	17	10	10	6	13	13	5	5
	102	50.2	6	14	9	6	17	10	9	12	13	6
	106	50.4	8	15	6	9	8	8	10	11	16	8

TABLE 2. DECILE DISTRIBUTIONS OF 1972-73 COMPOSITE ACHIEVEMENT SCORES, BY

DISTRICT NAME	COUNTY NUMBER	GRADE	NUMBER OF PUPILS TESTED	DISTRICT MEAN	PERCENT OF PUPILS BY DEC					
					1	2	3	4	5	6
RURAL DISTRICTS										
HOUGHTON LAKE COMM SCHOOLS	72	4	138	51.4	6	7	10	13	5	13
		7	127	50.0	7	13	9	10	7	10
IDA PUBLIC SCHOOL DISTRICT	58	4	148	51.7	7	9	6	8	16	7
		7	153	51.4	3	8	12	6	12	12
IMLAY CITY COMM SCHOOL DIST	44	4	171	51.5	5	9	10	11	9	11
		7	181	49.6	6	12	9	15	13	11
INLAND LAKES SCHOOL DISTRICT	16	4	70	51.3	7	10	11	10	10	3
		7	73	50.3	1	15	15	10	7	14
IONIA TWP SCHOOL DISTRICT 2	34	4	3	53.7						
		7								
IONIA TWP SCHOOL DISTRICT 5	34	4	3	45.0						
		7								
JOHANNESBURG-LEWISTON SCHS	69	4	54	51.3	6	11	6	9	15	9
		7	59	48.4	12	5	19	10	10	15
JONESVILLE COMMUNITY SCHOOLS	30	4	94	52.4	4	5	13	4	14	13
		7	90	50.0	7	7	12	12	19	6
KALEVA NORMAN - DICKSON SCHS	51	4	52	50.0	6	13	10	10	10	15
		7	62	52.5	0	6	6	15	11	11
KALKASKA PUBLIC SCHOOLS	40	4	91	48.5	21	8	10	8	9	5
		7	115	50.6	7	9	9	11	10	11
KENT CITY COMMUNITY SCHOOLS	41	4	112	51.9	5	4	9	13	9	13
		7	123	47.2	13	12	11	14	15	8
KINGSLEY AREA SCHOOL	28	4	49	48.1	18	2	22	4	12	6
		7	74	51.8	3	7	4	14	18	8
KINGSTON COMMUNITY SCH DIST	79	4	75	48.2	16	12	8	8	8	17
		7	75	48.3	12	11	13	11	12	4
LAINGSBURG COMM SCHOOL DIST	78	4	84	46.9	15	13	17	10	13	7
		7	83	47.3	14	8	10	18	12	10
LAKE CITY AREA SCHOOL DIST	57	4	75	51.5	8	4	11	12	8	15
		7	90	53.3	6	2	9	6	10	12

TIONS OF 1972-73 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

GRADE	NUMBER OF PUPILS TESTED	DISTRICT MEAN	PERCENT OF PUPILS BY DECILE									
			1	2	3	4	5	6	7	8	9	10
4	138	51.4	6	7	10	13	5	13	15	11	8	12
7	127	50.0	7	13	9	10	7	10	13	13	10	7
4	148	51.7	7	9	6	8	16	7	9	12	10	15
7	153	51.4	3	8	12	6	12	12	12	13	13	7
4	171	51.5	5	9	10	11	9	11	8	13	12	12
7	181	49.6	6	12	9	15	13	11	7	8	9	8
4	70	51.3	7	10	11	10	10	3	6	11	21	10
7	73	50.3	1	15	15	10	7	14	12	8	8	10
4	3	53.7										
7												
4	3	45.0										
7												
4	54	51.3	6	11	6	9	15	9	17	9	9	9
7	59	48.4	12	5	19	10	10	15	6	8	5	7
4	94	52.4	4	5	13	4	14	13	9	18	5	15
7	90	50.0	7	7	12	12	19	6	8	12	9	9
4	52	50.0	6	13	10	10	10	15	12	6	6	13
7	62	52.5	0	6	6	15	11	11	15	11	13	11
4	91	48.5	21	8	10	8	9	5	11	9	13	7
7	115	50.6	7	9	9	11	10	11	13	11	10	10
4	112	51.9	5	4	9	13	9	13	9	14	18	5
7	123	47.2	13	12	11	14	15	8	10	6	9	2
4	49	48.1	18	2	22	4	12	6	10	14	4	6
7	74	51.8	3	7	4	14	18	8	9	14	16	8
4	75	48.2	16	12	8	8	8	17	8	12	5	5
7	75	48.3	12	11	13	11	12	4	9	9	13	5
4	84	46.9	15	13	17	10	13	7	12	6	4	4
7	83	47.3	14	8	10	18	12	10	16	4	6	2
4	75	51.5	8	4	11	12	8	15	12	11	9	11
7	90	53.3	6	2	9	6	10	12	8	12	22	13

TABLE 2. DECILE DISTRIBUTIONS OF 1972-73 COMPOSITE ACHIEVEMENT SCORES, BY D

DISTRICT NAME	COUNTY NUMBER	GRADE	NUMBER OF PUPILS TESTED	DISTRICT MEAN	PERCENT OF PUPILS BY DECIL					
					1	2	3	4	5	6
RURAL DISTRICTS										
LAKE LINDEN HUBBELL SCH DIST	31	4	58	53.7	3	5	9	7	10	9
		7	54	52.9	4	6	6	7	6	13
LAKEVIEW COMMUNITY SCHOOLS	59	4	148	51.5	6	6	9	11	12	11
		7	139	51.2	5	9	8	4	17	8
LAKEVILLE COMM SCHOOL DIST	25	4	259	49.6	6	10	16	11	12	8
		7	248	49.1	11	13	8	8	12	7
LAKEWOOD PUBLIC SCHOOLS	34	4	243	49.2	12	12	10	9	7	13
		7	224	49.3	8	13	13	11	9	8
LAWRENCE PUBLIC SCHOOL DIST	80	4	64	47.8	14	11	8	16	16	13
		7	87	48.9	17	7	13	5	9	10
LAWTON COMMUNITY SCHOOL DIST	80	4	88	48.6	14	13	14	8	13	7
		7	66	47.8	14	11	14	9	14	9
LELAND PUBLIC SCHOOL DIST	45	4	21	48.6	10	14	10	10	14	14
		7	28	53.5	0	7	0	11	14	18
LES CHENEAUX COMM SCH DIST	49	4	48	51.4	8	8	8	10	4	15
		7	47	49.3	13	11	9	9	9	4
LESLIE PUBLIC SCHOOLS	33	4	141	49.4	8	11	14	13	5	13
		7	132	50.2	4	12	10	11	12	12
LIMESTONE TOWNSHIP SCH DIST	02	4	5	48.0	40	0	0	0	20	0
		7								
LINDEN COMM SCHOOL DISTRICT	25	4	200	49.0	8	8	15	15	15	11
		7	199	49.8	7	13	10	15	9	10
LITCHFIELD COMMUNITY SCHOOLS	30	4	56	49.6	7	9	11	14	16	11
		7	81	53.1	4	6	5	6	14	12
LITTLEFIELD PUBLIC SCH DIST	24	4	37	53.9	0	5	11	3	14	11
		7	44	50.5	11	7	9	2	14	14
MACKINAC ISLAND PUB SCHOOLS	49	4	17	48.5	6	18	12	18	12	6
		7	17	48.5	0	12	24	24	0	12
MACKINAW CITY PUBLIC SCHOOLS	16	4	17	50.5	12	18	6	6	0	12
		7	22	51.0	0	5	14	9	18	18

TIONS OF 1972-73 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

GRADE	NUMBER OF PUPILS TESTED	DISTRICT MEAN	PERCENT OF PUPILS BY DECILE									
			1	2	3	4	5	6	7	8	9	10
4	58	53.7	3	5	9	7	10	9	14	10	16	17
7	54	52.9	4	6	6	7	6	13	17	19	13	11
4	148	51.5	6	6	9	11	12	11	12	14	7	11
7	139	51.2	5	9	8	4	17	8	14	14	17	5
4	259	49.6	6	10	16	11	12	8	12	13	7	6
7	248	49.1	11	13	8	8	12	7	12	8	13	7
4	243	49.2	12	12	10	9	7	13	10	12	8	7
7	224	49.3	8	13	13	11	9	8	10	9	9	9
4	64	47.8	14	11	8	16	16	13	6	9	3	5
7	87	48.9	17	7	13	5	9	10	11	9	6	13
4	88	48.6	14	13	14	8	13	7	5	7	10	11
7	66	47.8	14	11	14	9	14	9	11	8	6	6
4	21	48.6	10	14	10	10	14	14	5	10	5	10
7	28	53.5	0	7	0	11	14	18	11	7	18	14
4	48	51.4	8	8	8	10	4	15	8	13	13	13
7	47	49.3	13	11	9	9	9	4	15	13	15	4
4	141	49.4	8	11	14	13	5	13	11	11	11	4
7	132	50.2	4	12	10	11	12	12	16	5	10	9
4	5	48.0	40	0	0	0	20	0	0	0	40	0
7												
4	200	49.0	8	8	15	15	15	11	8	12	5	4
7	199	49.8	7	13	10	15	9	10	9	10	10	9
4	56	49.6	7	9	11	14	16	11	5	9	14	4
7	81	53.1	4	6	5	6	14	12	7	12	15	19
4	37	53.9	0	5	11	3	14	11	16	14	14	14
7	44	50.5	11	7	9	2	14	14	20	5	5	14
4	17	48.5	6	18	12	18	12	6	0	18	12	0
7	17	48.5	0	12	24	24	0	12	12	12	0	6
4	17	50.5	12	18	6	6	0	12	6	6	24	12
7	22	51.0	0	5	14	9	18	18	9	18	9	0

TABLE 2. DECILE DISTRIBUTIONS OF 1972-73 COMPOSITE ACHIEVEMENT SCORES, BY

DISTRICT NAME	COUNTY NUMBER	GRADE	NUMBER OF PUPILS TESTED	DISTRICT MEAN	PERCENT OF PUPILS BY DEC					
					1	2	3	4	5	6
RURAL DISTRICTS										
MADISON SCHOOL DISTRICT	46	4	69	45.6	14	20	19	12	7	4
		7	80	45.2	19	19	9	16	9	9
MANCELONA PUBLIC SCHOOLS	05	4	68	48.1	10	15	12	12	9	12
		7	72	52.7	3	8	10	10	4	11
MANCHESTER PUBLIC SCH DIST	81	4	98	53.1	4	7	3	7	11	16
		7	109	50.2	7	10	10	10	16	9
MANTON CONSOLIDATED SCH DIST	83	4	53	45.6	8	25	19	21	6	4
		7	77	46.4	16	17	13	13	9	4
MAPLE VALLEY SCHOOL DISTRICT	23	4	173	49.8	7	9	14	17	8	11
		7	157	49.2	9	12	13	6	12	13
MAR-LEE CONSOLIDATED SCHOOLS	13	4	35	50.4	9	6	9	9	11	20
		7	40	50.2	3	15	10	20	5	8
MARCELLUS COMMUNITY SCHOOLS	14	4	86	48.0	16	14	6	8	15	10
		7	100	46.8	14	16	12	16	9	10
MARENISCO SCHOOL DISTRICT	27	4	12	51.3	0	17	0	8	8	0
		7	8	52.3	0	13	0	13	13	13
MARION PUBLIC SCHOOLS	67	4	62	50.4	10	15	6	10	11	5
		7	77	48.7	10	8	14	12	16	10
MARLETTE COMMUNITY SCHOOLS	76	4	133	48.6	17	10	10	6	8	17
		7	165	49.4	11	12	8	12	7	9
MARTIN PUBLIC SCHOOLS	03	4	86	52.9	1	3	5	20	12	15
		7	73	49.0	8	16	10	7	11	7
MASON CONS SCHOOL DISTRICT	58	4	183	50.3	6	6	15	12	15	8
		7	187	49.3	6	12	15	8	11	12
MASON COUNTY CENTRAL SD	53	4	155	49.3	15	6	11	9	13	7
		7	141	52.3	2	7	9	7	15	11
MASON COUNTY EASTERN SD	53	4	64	50.0	8	6	14	6	20	11
		7	39	50.9	8	15	10	3	3	8
MATHIAS TOWNSHIP SCHOOL DIST	02	4	12	55.8	0	8	0	8	0	17
		7	15	54.9	0	0	13	0	0	27

IONS OF 1972-73 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

GRADE	NUMBER OF PUPILS TESTED	DISTRICT MEAN	PERCENT OF PUPILS BY DECILE									
			1	2	3	4	5	6	7	8	9	10
4	69	45.8	14	20	19	12	7	4	10	6	6	1
7	80	45.2	19	19	9	16	9	9	13	1	5	1
4	68	48.1	10	15	12	12	9	12	10	9	9	3
7	72	52.7	3	8	10	10	4	11	18	7	10	19
4	98	53.1	4	7	3	7	11	16	13	16	11	10
7	109	50.2	7	10	10	10	16	9	7	10	10	10
4	53	45.6	8	25	19	21	6	4	8	0	9	2
7	77	46.4	16	17	13	13	9	4	10	8	4	6
4	173	49.8	7	9	14	17	8	11	9	10	8	9
7	157	49.2	9	12	13	6	12	13	11	6	10	8
4	35	50.4	9	6	9	9	11	20	11	6	14	6
7	40	50.2	3	15	10	20	5	8	8	15	8	10
4	86	48.0	16	14	6	8	15	10	6	10	7	7
7	100	46.8	14	16	12	16	9	10	7	3	6	7
4	12	51.3	0	17	0	8	8	0	50	8	8	0
7	8	52.3	0	13	0	13	13	13	13	13	25	0
4	62	50.4	10	15	6	10	11	5	13	8	8	15
7	77	48.7	10	8	14	12	16	10	6	9	5	9
4	133	48.6	17	10	10	6	8	17	6	11	8	8
7	165	49.4	11	12	8	12	7	9	12	10	8	11
4	86	52.9	1	3	5	20	12	15	9	10	12	13
7	73	49.0	8	16	10	7	11	7	10	16	7	8
4	183	50.3	6	6	15	12	15	8	13	10	9	7
7	187	49.3	6	12	15	8	11	12	9	9	13	5
4	155	49.3	15	6	11	9	13	7	11	11	10	6
7	141	52.3	2	7	9	7	15	11	11	10	14	13
4	64	50.0	8	6	14	6	20	11	9	8	8	9
7	39	50.9	8	15	10	3	3	8	13	13	13	15
4	12	55.8	0	8	0	8	0	17	8	25	17	17
7	15	54.9	0	0	13	0	0	27	20	7	20	13

TABLE 2. DECILE DISTRIBUTIONS OF 1972-73 COMPOSITE ACHIEVEMENT SCORES, BY D

DISTRICT NAME	COUNTY NUMBER	GRADE	NUMBER OF PUPILS TESTED	DISTRICT MEAN	PERCENT OF PUPILS BY DECI					
					1	2	3	4	5	6
RURAL DISTRICTS										
MATTAWAN CONS SCHOOL DIST	80	4	141	49.7	6	13	14	9	8	11
		7	131	50.9	8	9	11	10	7	9
MAYVILLE COMMUNITY SCH DIST	79	4	124	48.2	13	11	14	10	13	8
		7	126	48.6	9	13	11	11	11	8
MCBAIN RURAL AGR SCHOOL DIST	57	4	43	52.1	9	14	0	2	16	5
		7	51	51.7	0	8	4	22	12	10
MEMPHIS COMMUNITY SCHOOLS	74	4	90	50.2	10	7	10	10	12	14
		7	90	48.6	8	10	22	9	8	13
MENDON COMMUNITY SCHOOL DIST	75	4	74	48.0	9	11	19	19	9	7
		7	74	50.9	4	11	15	8	3	15
MERIDIAN PUBLIC SCHOOLS	56	4	178	50.2	7	12	13	7	11	13
		7	173	49.0	10	10	8	13	11	13
MERRILL COMM SCHOOL DISTRICT	73	4	123	50.8	4	8	10	11	12	16
		7	131	49.7	2	7	17	11	19	11
MESICK CONSOLIDATED SCH DIST	83	4	63	49.4	8	14	10	13	10	5
		7	67	48.7	10	7	12	12	16	9
MILLINGTON COMM SCHOOLS	79	4	162	50.6	7	12	11	9	10	9
		7	185	49.8	10	8	11	8	15	6
MIO AU SABLE SCHOOLS	68	4	55	49.7	7	7	15	9	11	16
		7	59	49.4	7	10	17	8	10	10
MONTABELLA COMM SCHOOL DIST	59	4	142	50.1	10	11	11	8	8	12
		7	129	51.0	9	7	7	7	12	13
MONTAGUE PUBLIC SCHOOLS	61	4	121	51.0	5	10	10	12	9	12
		7	176	50.2	10	8	9	10	13	7
MONTROSE COMMUNITY SCHOOLS	25	4	171	48.8	9	15	12	12	10	9
		7	149	49.5	9	15	5	8	13	9
MORENCI AREA SCHOOLS	46	4	83	51.2	8	6	12	10	12	13
		7	96	51.3	7	9	7	7	16	7
MORLEY STANWOOD COMM SCHOOLS	54	4	97	47.8	16	9	12	10	11	10
		7	97	49.0	12	11	8	9	4	14

ONS OF 1972-73 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

RADE	NUMBER OF PUPILS TESTED	DISTRICT MEAN	PERCENT OF PUPILS BY DECILE									
			1	2	3	4	5	6	7	8	9	10
4	141	49.7	6	13	14	9	8	11	14	11	4	9
7	131	50.9	8	9	11	10	7	9	8	11	10	17
4	124	48.2	13	11	14	10	13	8	10	10	6	6
7	126	48.6	9	13	11	11	11	8	13	12	6	6
4	43	52.1	9	14	0	2	16	5	5	21	19	9
7	51	51.7	0	8	4	22	12	10	14	12	12	8
4	90	50.2	10	7	10	10	12	14	11	10	7	9
7	90	48.6	8	10	22	9	8	13	9	8	8	6
4	74	48.0	9	11	19	19	9	7	5	5	7	8
7	74	50.9	4	11	15	8	3	15	14	8	9	14
4	178	50.2	7	12	13	7	11	13	8	11	8	10
7	173	49.0	10	10	8	13	11	13	14	10	7	4
4	123	50.8	4	8	10	11	12	16	16	10	9	3
7	131	49.7	2	7	17	11	19	11	13	10	9	2
4	63	49.4	8	14	10	13	10	5	14	11	6	10
7	67	48.7	10	7	12	12	16	9	10	7	10	4
4	162	50.6	7	12	11	9	10	9	8	12	12	10
7	185	49.8	10	8	11	8	15	6	12	9	11	10
4	55	49.7	7	7	15	9	11	16	9	15	5	5
7	59	49.4	7	10	17	8	10	10	12	10	8	7
4	142	50.1	10	11	11	8	8	12	8	13	9	10
7	129	51.0	9	7	7	7	12	13	12	11	13	10
4	121	51.0	5	10	10	12	9	12	12	12	7	11
7	176	50.2	10	8	9	10	13	7	14	9	8	12
4	171	48.8	9	15	12	12	10	9	9	8	12	4
7	149	49.5	9	15	5	8	13	9	13	7	11	8
4	83	51.2	8	6	12	10	12	13	5	8	13	12
7	96	51.3	7	9	7	7	16	7	7	10	15	14
4	97	47.8	16	9	12	10	11	10	7	12	9	1
7	97	49.0	12	11	8	9	4	14	14	7	9	9

DISTRICT NAME	COUNTY NUMBER	GRADE	NUMBER OF PUPILS TESTED	DISTRICT MEAN	PERCENT OF PUPILS BY DEC					
					1	2	3	4	5	6
RURAL DISTRICTS										
MORRICE AREA SCHOOLS	78	4	77	48.0	9	17	12	9	8	22
		7	74	47.7	9	18	11	14	11	11
MOTTVILLE TOWNSHIP SCH DIST	75	4	14	45.4	21	14	14	0	21	7
		7	14	50.0	7	14	0	21	7	0
NEW HAVEN COMMUNITY SCHOOLS	50	4	123	45.8	17	16	15	12	7	10
		7	139	47.4	20	10	9	11	9	6
NEW LOTHROP AREA PUBLIC SD	78	4	118	52.3	3	4	11	17	10	9
		7	93	50.0	8	12	11	8	9	12
NEWAYGO PUBLIC SCHOOL DIST	62	4	112	51.6	4	12	10	8	9	8
		7	105	51.4	2	10	5	11	12	18
NORTH ADAMS PUBLIC SCHOOLS	30	4	58	47.5	17	21	3	14	5	3
		7	79	49.9	9	9	9	11	11	11
NORTH BRANCH AREA SCHOOLS	44	4	188	49.4	10	7	12	12	12	17
		7	203	50.5	5	11	7	10	12	13
NORTH CENTRAL AREA SCHOOLS	55	4	71	46.2	20	14	15	10	4	11
		7	55	53.5	4	4	5	4	7	18
NORTH DICKINSON CO SCH DIST	22	4	42	49.1	7	7	7	21	17	19
		7	36	49.6	3	8	22	19	6	8
NORTH HURON SCHOOL DISTRICT	32	4	47	53.6	0	0	23	4	4	17
		7	48	49.3	15	13	6	6	13	6
NORTH PLAINS TWP SCH DIST 1	34	4	4	50.5						
		7								
NORTHPORT PUBLIC SCHOOL DIST	45	4	22	51.5	9	14	9	9	14	0
		7	24	55.4	0	0	0	4	8	17
NOTTAWA COMMUNITY SCHOOL	75	4	18	48.5	17	11	6	11	11	11
		7	15	52.3	0	13	0	7	13	20
OLIVER TWP SCHOOL DISTRICT	40	4	5	47.0	20	0	20	0	20	20
		7	5	51.2	0	20	0	0	0	20
OLIVET COMMUNITY SCHOOLS	23	4	94	53.6	1	4	6	13	7	16
		7	96	50.6	5	8	19	7	10	8

GRADE	NUMBER OF PUPILS TESTED	DISTRICT MEAN	PERCENT OF PUPILS BY DECILE									
			1	2	3	4	5	6	7	8	9	10
4	77	48.0	9	17	12	9	8	22	10	9	3	1
7	74	47.7	9	18	11	14	11	11	11	7	4	5
4	14	45.4	21	14	14	0	21	7	7	7	0	7
7	14	50.0	7	14	0	21	7	0	21	21	7	0
4	123	45.8	17	16	15	12	7	10	8	9	5	1
7	139	47.4	20	10	9	11	9	6	8	6	14	6
4	118	52.3	3	4	11	17	10	9	12	12	8	14
7	93	50.0	8	12	11	8	9	12	10	12	13	8
4	112	51.6	4	12	10	8	9	8	13	14	15	8
7	105	51.4	2	10	5	11	12	18	15	7	13	7
4	58	47.5	17	21	3	14	5	3	3	16	9	9
7	79	49.9	9	9	9	11	11	11	13	8	11	8
4	188	49.4	10	7	12	12	12	17	7	11	9	4
7	203	50.5	5	11	7	10	12	13	12	12	6	11
4	71	46.2	20	14	15	10	4	11	7	10	4	4
7	55	53.5	4	4	5	4	7	18	20	13	15	11
4	42	49.1	7	7	7	21	17	19	5	7	5	5
7	36	49.6	3	8	22	19	6	8	6	8	11	8
4	47	53.6	0	0	23	4	4	17	11	11	15	15
7	48	49.3	15	13	6	6	13	6	8	10	17	6
4	4	50.5										
7												
4	22	51.5	9	14	9	9	14	0	5	5	9	27
7	24	55.4	0	0	0	4	8	17	17	17	29	8
4	18	48.5	17	11	6	11	11	11	17	11	6	0
7	15	52.3	0	13	0	7	13	20	13	13	13	7
4	5	47.0	20	0	20	0	20	20	20	0	0	0
7	5	51.2	0	20	0	0	0	20	40	20	0	0
4	94	53.6	1	4	6	13	7	16	15	15	9	14
7	96	50.6	5	8	19	7	10	8	13	8	9	11

TABLE 2. DECILE DISTRIBUTIONS OF 1972-73 COMPOSITE ACHIEVEMENT SCORES, BY

DISTRICT NAME	COUNTY NUMBER	GRADE	NUMBER OF PUPILS TESTED	DISTRICT MEAN	PERCENT OF PUPILS BY DEC					
					1	2	3	4	5	6
RURAL DISTRICTS										
ONAWAY AREA COMM SCHOOL DIST	71	4	120	51.1	8	6	8	13	18	12
		7	106	52.4	4	8	8	13	8	7
ONEKAMA CONSOLIDATED SCHOOLS	51	4	76	53.5	4	3	7	11	7	16
		7	67	50.9	3	6	18	13	10	7
ONSTED COMMUNITY SCHOOLS	46	4	121	51.3	4	8	16	8	16	4
		7	114	52.2	4	7	7	11	8	9
ONTONAGON AREA SCHOOLS	66	4	131	50.0	8	11	13	9	9	10
		7	125	53.0	4	4	7	5	14	12
ORLEANS TWP SCHOOL DIST 10	34	4	4	50.5						
		7								
ORLEANS TWP SCHOOL DIST 9	34	4	6	42.8	50	0	17	0	0	17
		7								
OSCEOLA TWP SCHOOL DISTRICT	31	4	39	51.5	8	3	15	0	15	13
		7	32	54.9	0	0	16	0	6	3
OVID ELSIE AREA SCHOOLS	19	4	188	50.9	5	10	12	7	14	12
		7	179	51.7	4	8	10	7	8	12
OWENDALE GAGETOWN AREA S/D	32	4	54	50.9	9	7	7	9	9	13
		7	43	47.8	12	14	9	16	14	5
PALO COMM SCHOOL DISTRICT	34	4	13	43.0	15	31	15	31	0	0
		7	18	48.2	11	6	17	6	28	6
PECK COMMUNITY SCHOOL DIST	76	4	51	50.5	8	12	8	14	8	10
		7	53	49.8	4	13	11	13	5	11
PELLSTON PUBLIC SCHOOL DIST	24	4	66	51.9	3	3	11	12	18	17
		7	72	50.2	3	15	3	7	14	18
PENTWATER PUBLIC SCHOOL DIST	64	4	27	51.9	0	4	11	11	15	15
		7	33	51.9	3	3	3	15	21	9
PERRY PUBLIC SCHOOL DISTRICT	78	4	181	50.1	14	9	10	8	8	9
		7	179	49.5	9	8	12	15	8	9
PEWAMO WESTPHALIA COMM S/D	19	4	26	50.5	8	12	4	19	15	0
		7	92	52.8	2	10	4	10	5	14

IONS OF 1972-73 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

GRADE	NUMBER OF PUPILS TESTED	DISTRICT MEAN	PERCENT OF PUPILS BY DECILE									
			1	2	3	4	5	6	7	8	9	10
4	120	51.1	8	6	8	13	18	12	8	5	12	12
7	106	52.4	4	8	8	13	8	7	8	15	17	12
4	76	53.5	4	3	7	11	7	16	12	17	14	11
7	67	50.9	3	6	18	13	10	7	7	10	10	13
4	121	51.3	4	8	16	8	16	4	7	11	13	12
7	114	52.2	4	7	7	11	8	9	18	13	12	11
4	131	50.0	8	11	13	9	9	10	8	13	14	5
7	125	53.0	4	4	7	5	14	12	14	10	11	18
4	4	50.5										
7												
4	6	42.8	50	0	17	0	0	17	0	0	0	17
7												
4	39	51.5	8	3	15	0	15	13	15	5	21	5
7	32	54.9	0	0	16	0	6	3	19	19	19	19
4	188	50.9	5	10	12	7	14	12	12	12	9	7
7	179	51.7	4	8	10	7	8	12	14	15	9	12
4	54	50.9	9	7	7	9	9	13	13	19	4	9
7	43	47.8	12	14	9	16	14	5	14	5	7	5
4	13	43.0	15	31	15	31	0	0	0	0	0	8
7	18	48.2	11	6	17	6	28	6	11	11	6	0
4	51	50.5	8	12	8	14	8	10	6	16	12	8
7	53	49.8	4	13	11	13	9	11	9	13	8	8
4	66	51.9	3	3	11	12	18	17	11	9	8	9
7	72	50.2	3	15	3	7	14	18	21	8	8	3
4	27	51.9	0	4	11	11	15	15	22	15	4	4
7	33	51.9	3	3	3	15	21	9	21	9	3	12
4	181	50.1	14	9	10	8	8	9	10	11	9	13
7	179	49.5	9	8	12	15	8	9	9	9	10	10
4	26	50.5	8	12	4	19	15	0	4	19	12	8
7	92	52.8	2	10	4	10	5	14	10	15	23	7

TABLE 2. DECILE DISTRIBUTIONS OF 1972-73 COMPOSITE ACHIEVEMENT SCORES, BY D

DISTRICT NAME	COUNTY NUMBER	GRADE	NUMBER OF PUPILS TESTED	DISTRICT MEAN	PERCENT OF PUPILS BY DECI					
					1	2	3	4	5	6
RURAL DISTRICTS										
PICKFORD PUBLIC SCHOOLS	17	4	40	51.8	0	13	18	3	5	20
		7	48	51.0	4	15	6	4	10	8
PINCKNEY COMMUNITY SCHOOLS	47	4	197	51.2	7	7	9	13	10	11
		7	202	49.8	5	13	9	8	17	11
PINCONNING AREA SCHOOLS	09	4	251	47.8	12	14	15	8	10	11
		7	273	50.2	9	7	8	12	11	9
PINE RIVER AREA SCHOOLS	67	4	84	50.1	11	6	12	6	13	13
		7	103	49.8	7	14	7	11	12	12
PINEVIEW SCHOOL DISTRICT	62	4	14	47.6	0	7	14	29	29	0
		7	8	53.6	0	0	13	0	25	0
PITTSFORD AREA SCHOOLS	30	4	71	51.6	13	3	11	6	7	11
		7	66	47.3	24	8	6	6	11	5
PORT AUSTIN PUBLIC SCHOOLS	32	4	42	50.1	5	10	17	7	10	14
		7	31	48.4	3	13	16	16	16	10
PORT HOPE COMMUNITY SCHOOLS	32	4	13	56.0	0	0	0	23	8	8
		7	20	49.2	25	0	10	5	5	5
PORTLAND TWP SCHOOL DIST 5	34	4	5	52.8	0	0	20	0	20	0
		7	2	50.0						
POSEN CONS SCHOOL DISTRICT	71	4	16	51.5	0	13	6	13	13	19
		7	16	50.9	0	19	19	6	0	6
POTTERVILLE PUBLIC SCHOOLS	23	4	66	51.3	5	5	17	14	9	8
		7	60	48.7	18	10	7	3	7	10
POWELL TOWNSHIP SCHOOL DIST	52	4	8	49.3	0	25	0	13	38	0
		7	10	47.2	20	10	10	10	0	20
QUINCY COMMUNITY SCHOOL DIST	12	4	119	51.5	5	6	11	10	12	12
		7	137	50.3	10	9	7	10	9	8
RAPID RIVER PUBLIC SCHOOLS	21	4	46	50.4	4	9	17	9	9	13
		7	57	52.7	4	2	7	7	18	11
RAVENNA PUBLIC SCHOOLS	61	4	99	52.2	5	5	11	11	11	13
		7	119	47.9	14	14	13	9	12	4

ADE	NUMBER OF PUPILS TESTED	DISTRICT MEAN	PERCENT OF PUPILS BY DECILE									
			1	2	3	4	5	6	7	8	9	10
4	40	51.8	0	13	18	3	5	20	13	13	5	13
7	48	51.0	4	15	6	4	10	8	25	4	15	8
4	197	51.2	7	7	9	13	10	11	11	12	12	9
7	202	49.9	5	13	9	8	17	11	8	9	11	8
4	251	47.8	12	14	15	8	10	11	10	9	5	5
7	273	50.2	9	7	8	12	11	9	14	12	14	5
4	84	50.1	11	6	12	6	13	13	11	14	11	4
7	103	49.8	7	14	7	11	12	12	11	9	12	8
4	14	47.6	0	7	14	29	29	0	21	0	0	0
7	8	53.6	0	0	13	0	25	0	13	25	13	13
4	71	51.6	13	3	11	6	7	11	11	11	13	14
7	66	47.3	24	8	6	6	11	5	18	3	12	8
4	42	50.1	5	10	17	7	10	14	12	14	7	5
7	31	48.4	3	13	16	16	16	10	13	6	6	0
4	13	56.0	0	0	0	23	8	8	0	15	23	23
7	20	49.2	25	0	10	5	5	5	10	10	25	5
4	5	52.8	0	0	20	0	20	0	40	0	20	0
7	2	50.0										
4	16	51.5	0	13	6	13	13	19	6	19	6	6
7	16	50.9	0	19	19	6	0	6	13	13	19	6
4	66	51.3	5	5	17	14	9	8	8	11	17	9
7	60	48.7	18	10	7	3	7	10	17	10	13	5
4	8	49.3	0	25	0	13	38	0	13	0	13	0
7	10	47.2	20	10	10	10	0	20	20	0	10	0
4	119	51.5	5	6	11	10	12	12	9	18	11	7
7	137	50.3	10	9	7	10	9	8	13	9	16	8
4	46	50.4	4	9	17	9	9	13	9	13	15	2
7	57	52.7	4	2	7	7	18	11	19	9	16	9
4	99	52.2	5	5	11	11	11	13	10	11	7	15
7	119	47.9	14	14	13	9	12	4	7	7	14	6

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TABLE 2. DECILE DISTRIBUTIONS OF 1972-73 COMPOSITE ACHIEVEMENT SCORES, BY D

DISTRICT NAME	COUNTY NUMBER	GRADE	NUMBER OF PUPILS TESTED	DISTRICT MEAN	PERCENT OF PUPILS BY DECIL					
					1	2	3	4	5	6
RURAL DISTRICTS										
READING COMMUNITY SCHOOLS	30	4	102	48.7	16	11	12	6	10	9
		7	88	48.5	7	13	16	15	7	14
REED CITY PUBLIC SCHOOLS	67	4	156	50.9	12	5	11	6	11	12
		7	160	50.0	8	13	9	9	12	8
REESE PUBLIC SCHOOLS	79	4	91	49.1	8	11	14	11	12	13
		7	80	48.8	10	16	9	9	10	9
REPUBLIC MICHIGAMME SCHOOLS	52	4	30	55.3	0	0	7	7	7	17
		7	51	53.8	0	6	8	6	8	12
RIVER VALLEY SCHOOL DISTRICT	11	4	188	49.7	9	13	9	9	14	11
		7	179	49.8	11	8	8	11	8	16
ROCK PUBLIC SCHOOL DISTRICT	21	4	25	49.0	8	8	16	12	4	16
		7	23	50.0	13	9	4	4	17	9
ROCK RIVER SCHOOL DIST	02	4	30	55.8	0	3	0	13	7	7
		7	35	53.1	0	6	3	11	9	17
ROCKFORD PUBLIC SCHOOLS	41	4	307	52.0	5	9	8	9	10	11
		7	332	49.9	9	10	9	8	12	10
ROXAND TWP SCHOOL DIST 12	23	4	3	56.3						
		7								
SAND CREEK COMMUNITY SCHOOLS	46	4	77	54.2	1	0	8	13	12	12
		7	92	49.6	10	7	7	11	17	16
SANDUSKY COMM SCHOOL DIST	76	4	136	51.4	10	10	10	7	4	9
		7	158	51.0	11	8	6	10	8	10
SANILAC TOWNSHIP SCHOOL DIST	76	4	4	44.3						
		7								
SARANAC COMMUNITY SCHOOLS	34	4	96	55.2	0	3	6	6	13	11
		7	96	50.0	7	9	10	8	13	14
SAUGATUCK PUBLIC SCHOOLS	03	4	62	50.0	5	5	15	13	24	10
		7	61	49.7	10	10	7	11	11	11
SCHOOLCRAFT COMMUNITY SCHS	39	4	72	51.6	4	8	6	14	15	10
		7	67	48.2	12	13	9	10	9	12

ONS OF 1972-73 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

GRADE	NUMBER OF PUPILS TESTED	DISTRICT MEAN	PERCENT OF PUPILS BY DECILE									
			1	2	3	4	5	6	7	8	9	10
4	102	48.7	16	11	12	6	10	9	11	12	9	6
7	88	48.5	7	13	16	15	7	14	8	8	8	6
4	156	50.9	12	5	11	6	11	12	8	14	12	10
7	160	50.0	8	13	9	9	12	8	9	11	8	13
4	91	49.1	8	11	14	11	12	13	13	8	3	7
7	80	48.8	10	16	9	9	10	9	11	11	8	8
4	30	55.3	0	0	7	7	7	17	20	23	7	13
7	51	53.8	0	6	8	6	8	12	16	14	10	22
4	188	49.7	9	13	9	9	14	11	11	10	8	7
7	179	49.8	11	8	8	11	8	16	8	10	12	8
4	25	49.0	8	8	16	12	4	16	28	8	0	0
7	23	50.0	13	9	4	4	17	9	9	13	13	9
4	30	55.8	0	3	0	13	7	7	20	23	7	20
7	35	53.1	0	6	3	11	9	17	17	14	11	11
4	307	52.0	5	9	8	9	10	11	9	13	11	13
7	332	49.9	9	10	9	8	12	10	15	8	10	9
4	3	56.3										
7												
4	77	54.2	1	0	8	13	12	12	9	14	21	10
7	92	49.6	10	7	7	11	17	16	10	9	11	3
4	136	51.4	10	10	10	7	4	9	12	15	11	14
7	158	51.0	11	8	6	10	8	10	9	8	14	16
4	4	44.3										
7												
4	96	55.2	0	3	6	6	13	11	8	15	21	17
7	96	50.0	7	9	10	8	13	14	10	11	13	4
4	62	50.0	5	5	15	13	24	10	10	11	0	8
7	61	49.7	10	10	7	11	11	11	5	18	7	10
4	72	51.6	4	8	6	14	15	10	8	10	17	8
7	67	48.2	12	13	9	10	9	12	15	10	4	4

TABLE 2. DECILE DISTRIBUTIONS OF 1972-73 COMPOSITE ACHIEVEMENT SCORES, BY

DISTRICT NAME	COUNTY NUMBER	GRADE	NUMBER OF PUPILS TESTED	DISTRICT MEAN	PERCENT OF PUPILS BY DEC					
					1	2	3	4	5	6
RURAL DISTRICTS										
SEBEWAING UNIONVILLE SCHOOLS	79	4	80	51.9	1	8	9	16	11	11
		7	81	52.0	6	5	6	11	9	9
SHELBY PUBLIC SCHOOLS	64	4	132	52.3	8	7	8	8	8	11
		7	133	54.3	2	2	9	8	9	10
SHEPHERD PUBLIC SCHOOL DIST	37	4	134	51.1	9	7	10	12	9	9
		7	133	49.3	10	7	9	11	17	13
SHERIDAN TWP SCHOOL DIST 5	32	4	4	42.3						
		7								
SIGEL TWP SCHOOL DISTRICT 4	32	4	4	42.5						
		7	3	58.3						
SIGEL TWP SCHOOL DISTRICT 6	32	4	6	51.8	0	17	0	17	0	33
		7	6	51.5	0	0	33	0	0	33
SODUS TWP SCH DIST 5	11	4	6	54.2	0	0	17	0	33	0
		7	11	55.6	0	9	0	0	27	0
SOUTH BOARDMAN AREA SCHOOL	40	4	17	52.2	6	0	6	18	6	35
		7	16	52.1	6	6	6	6	6	13
SPRINGPORT PUBLIC SCHOOLS	38	4	96	49.8	7	10	11	16	10	8
		7	122	48.6	8	15	11	12	13	9
ST CHARLES COMMUNITY SCHOOLS	73	4	139	49.7	9	10	14	13	9	7
		7	130	47.9	12	11	17	12	8	7
ST IGNACE TOWNSHIP SCH DIST	49	4	17	51.6	6	6	0	18	24	0
		7	16	50.6	6	6	6	6	25	13
STANDISH STERLING COMM S/D	06	4	176	51.6	5	6	13	7	9	15
		7	161	50.9	4	7	7	15	10	13
STANTON TWP SCHOOL DISTRICT	31	4	18	51.2	6	0	17	11	17	17
		7	20	52.3	0	5	10	15	0	20
STEPHENSON AREA PUBLIC SCHS	55	4	97	54.0	1	7	4	7	9	12
		7	121	52.8	6	6	5	7	12	8
STOCKBRIDGE COMM SCHOOLS	33	4	177	48.9	15	10	9	10	10	11
		7	177	50.1	11	7	7	8	14	10

IONS OF 1972-73 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

GRADE	NUMBER OF PUPILS TESTED	DISTRICT MEAN	PERCENT OF PUPILS BY DECILE									
			1	2	3	4	5	6	7	8	9	10
4	80	51.9	1	8	9	16	11	11	8	18	10	9
7	81	52.0	6	5	6	11	9	9	20	14	10	11
4	132	52.3	8	7	8	8	8	11	8	8	20	14
7	133	54.3	2	2	9	8	9	10	11	10	20	20
4	134	51.1	9	7	10	12	9	9	8	13	13	10
7	133	49.3	10	7	9	11	17	13	9	15	4	6
4	4	42.3										
7												
4	4	42.5										
7	3	58.3										
4	6	51.8	0	17	0	17	0	33	0	17	17	0
7	6	51.5	0	0	33	0	0	33	0	0	17	17
4	6	54.2	0	0	17	0	33	0	0	17	33	0
7	11	55.6	0	9	0	0	27	0	9	0	18	36
4	17	52.2	6	0	6	18	6	35	6	0	18	6
7	16	52.1	6	6	6	6	6	13	13	19	19	6
4	96	49.8	7	10	11	16	10	8	8	9	10	8
7	122	48.6	8	15	11	12	13	9	10	8	9	4
4	139	49.7	9	10	14	13	9	7	9	15	8	7
7	130	47.9	12	11	17	12	8	7	15	8	7	4
4	17	51.6	6	6	0	18	24	0	18	12	12	6
7	16	50.6	6	6	6	6	25	13	19	6	6	6
4	176	51.6	5	6	13	7	9	15	10	12	14	9
7	161	50.9	4	7	7	15	10	13	16	10	10	7
4	18	51.2	6	0	17	11	17	17	6	6	11	11
7	20	52.3	0	5	10	15	0	20	10	20	10	10
4	97	54.0	1	7	4	7	9	12	19	16	9	14
7	121	52.8	6	6	5	7	12	8	12	11	15	19
4	177	48.9	15	10	9	10	10	11	10	9	12	5
7	177	50.1	11	7	7	8	14	10	13	11	7	11

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TABLE 2. DECILE DISTRIBUTIONS OF 1972-73 COMPOSITE ACHIEVEMENT SCORES, BY D

DISTRICT NAME	COUNTY NUMBER	GRADE	NUMBER OF PUPILS TESTED	DISTRICT MEAN	PERCENT OF PUPILS BY DECIL					
					1	2	3	4	5	6
RURAL DISTRICTS										
SUMMERFIELD SCHOOL DISTRICT	58	4	114	52.8	2	4	11	16	12	7
		7	71	49.9	8	11	6	7	18	8
SUTTONS BAY PUBLIC SCH DIST	45	4	53	55.2	2	8	4	4	9	9
		7	65	55.0	0	5	3	11	5	8
TAHQUAMENON AREA SCHOOLS	48	4	140	51.5	7	6	12	9	11	14
		7	142	51.5	7	9	4	8	14	10
TAWAS AREA SCHOOLS	35	4	129	52.0	5	4	11	11	9	14
		7	158	51.9	3	8	8	8	13	11
TEKONSHA COMMUNITY SCHOOLS	13	4	44	53.0	9	5	2	7	16	9
		7	60	49.1	7	12	13	12	15	3
THORNAPPLE KELLOGG SCH DIST	08	4	181	48.2	13	13	11	10	15	7
		7	166	50.7	10	7	9	10	10	8
TRI COUNTY AREA SCHOOLS	59	4	125	50.9	8	10	7	8	15	8
		7	121	49.6	5	12	12	11	14	7
UBLY COMMUNITY SCHOOLS	32	4	71	49.3	10	8	18	13	7	13
		7	100	48.5	10	10	11	15	13	10
UNION CITY COMM SCHOOL DIST	13	4	142	47.7	13	13	15	12	13	6
		7	145	49.6	8	8	15	10	14	9
VANDERBILT AREA SCHOOL	69	4	28	51.4	4	4	18	7	21	4
		7	23	52.3	0	13	0	22	13	9
VERONA TWP SCHOOL DISTRICT 1	32	4	• 4	54.3						
		7	2	52.0						
VESTABURG COMMUNITY SCHOOLS	59	4	76	47.2	22	11	11	5	7	12
		7	73	48.4	12	12	12	10	10	11
VICKSBURG COMMUNITY SCHOOLS	39	4	236	51.5	5	8	12	9	11	10
		7	265	50.0	9	9	11	11	9	9
W BRANCH ROSE CITY AREA SCHS	65	4	180	50.9	6	7	13	11	12	12
		7	213	50.5	5	8	13	11	8	11
WALDRON AREA SCHOOLS	30	4	48	47.9	6	25	13	13	8	2
		7	48	47.9	13	13	15	6	13	13

TIONS OF 1972-73 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

GRADE	NUMBER OF PUPILS TESTED	DISTRICT MEAN	PERCENT OF PUPILS BY DECILE									
			1	2	3	4	5	6	7	8	9	10
4	114	52.8	2	4	11	16	12	7	11	12	14	12
7	71	49.9	8	11	6	7	18	8	11	8	13	8
4	53	55.2	2	8	4	4	9	9	11	15	13	25
7	65	55.0	0	5	3	11	5	8	18	11	20	20
4	140	51.5	7	6	12	9	11	14	6	7	16	10
7	142	51.5	7	9	4	8	14	10	8	12	18	11
4	129	52.0	5	4	11	11	9	14	12	15	10	9
7	158	51.9	3	8	8	8	13	11	12	12	17	8
4	44	53.0	9	5	2	7	16	9	7	14	18	14
7	60	49.1	7	12	13	12	15	3	13	8	13	3
4	181	48.2	13	13	11	10	15	7	9	12	5	6
7	166	50.7	10	7	9	10	10	8	13	7	13	14
4	125	50.9	8	10	7	8	15	8	14	10	4	15
7	121	49.6	5	12	12	11	14	7	12	11	12	5
4	71	49.3	10	8	18	13	7	13	8	6	1	15
7	100	48.5	10	10	11	15	13	10	12	5	10	4
4	142	47.7	13	13	15	12	13	6	8	6	6	8
7	145	49.6	8	8	15	10	14	9	9	10	10	7
4	28	51.4	4	4	18	7	21	4	18	7	4	14
7	23	52.3	0	13	0	22	13	9	0	26	0	17
4	4	54.3										
7	2	52.0										
4	76	47.2	22	11	11	5	7	12	9	11	9	4
7	73	48.4	12	12	12	10	10	11	8	11	4	10
4	236	51.5	5	8	12	9	11	10	13	11	11	10
7	265	50.0	9	9	11	11	9	9	10	10	12	10
4	180	50.9	6	7	13	11	12	12	9	12	10	8
7	213	50.5	5	8	13	11	8	11	14	8	14	8
4	48	47.9	6	25	13	13	8	2	4	17	8	4
7	48	47.9	13	13	15	6	13	13	13	8	0	8

TABLE 2. DECILE DISTRIBUTIONS OF 1972-73 COMPOSITE ACHIEVEMENT SCORES, BY

DISTRICT NAME	COUNTY NUMBER	GRADE	NUMBER OF PUPILS TESTED	DISTRICT MEAN	PERCENT OF PUPILS BY DE					
					1	2	3	4	5	6
RURAL DISTRICTS										
WALKERVILLE RURAL COMM SD	64	4	23	53.7	0	0	17	9	9	9
		7	23	52.0	4	4	9	17	4	4
WATERSMEET TWP SCHOOL DIST	27	4	16	53.7	6	6	13	0	0	13
		7	21	52.8	5	10	5	5	5	14
WATERVLIET SCHOOL DISTRICT	11	4	107	51.2	7	6	12	7	11	9
		7	154	46.8	17	15	14	4	12	9
WAYLAND UNION SCHOOLS	03	4	196	50.0	10	8	8	9	13	17
		7	165	50.3	7	9	9	12	8	8
WEBBERVILLE PUBLIC SCHOOLS	33	4	71	50.1	6	7	15	10	11	14
		7	54	51.9	2	4	9	11	13	20
WELLS TOWNSHIP SCHOOL DIST	52	4	7	49.1	14	0	14	14	29	0
		7	7	50.1	0	14	0	14	29	0
WEST IRON COUNTY SCH DIST	36	4	135	54.9	1	3	8	7	10	10
		7	171	54.5	1	3	4	6	12	13
WHITE CLOUD PUBLIC SCHOOLS	62	4	89	48.2	9	15	17	17	3	8
		7	96	49.0	10	13	4	15	11	14
WHITE PIGEON COMM SCH DIST	75	4	95	49.7	12	9	9	8	11	13
		7	104	53.0	3	5	11	4	13	8
WHITE PINE SCHOOL DISTRICT	66	4	46	55.4	2	0	7	0	17	15
		7	50	56.8	0	2	0	4	4	8
WHITEFISH SCHOOLS	17	4	11	49.4	18	0	9	9	9	9
		7	7	59.6	0	0	0	0	0	0
WHITEFORD AGR SCHOOL DIST	58	4	88	50.1	7	10	18	6	6	9
		7	89	50.7	3	18	4	16	3	11
WHITTEMORE PRESCOTT AREA S/D	35	4	87	48.4	11	14	10	11	11	11
		7	104	49.2	10	8	14	10	7	17
WOLVERINE COMM SCHOOL DIST	16	4	42	46.2	14	14	21	7	12	17
		7	26	49.8	8	4	15	12	15	12
YALE PUBLIC SCHOOLS	74	4	166	51.8	4	7	8	14	12	7
		7	180	50.7	7	9	7	9	8	9

TIONS OF 1972-73 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

GRADE	NUMBER OF PUPILS TESTED	DISTRICT MEAN	PERCENT OF PUPILS BY DECILE									
			1	2	3	4	5	6	7	8	9	10
4	23	53.7	0	0	17	9	9	9	17	13	17	9
7	23	52.0	4	4	9	17	4	4	13	22	17	4
4	16	53.7	6	6	13	0	0	13	6	25	13	19
7	21	52.8	5	10	5	5	5	14	19	10	10	19
4	107	51.2	7	6	12	7	11	9	14	15	13	5
7	154	46.8	17	15	14	4	12	9	8	10	8	3
4	196	50.0	10	8	8	9	13	17	8	10	7	9
7	165	50.3	7	9	9	12	8	8	15	9	13	10
4	71	50.1	6	7	15	10	11	14	11	15	4	6
7	54	51.9	2	4	9	11	13	20	9	11	13	7
4	7	49.1	14	0	14	14	29	0	14	0	0	14
7	7	50.1	0	14	0	14	29	0	29	14	0	0
4	135	54.9	1	3	8	7	10	10	9	16	13	21
7	171	54.5	1	3	4	6	12	13	15	14	15	18
4	89	48.2	9	15	17	17	3	8	10	6	4	11
7	96	49.0	10	13	4	15	11	14	8	9	7	8
4	95	49.7	12	9	9	8	11	13	7	17	7	6
7	104	53.0	3	5	11	4	13	8	11	17	14	14
4	46	55.4	2	0	7	0	17	15	2	20	22	15
7	50	56.8	0	2	0	4	4	8	12	18	36	16
4	11	49.4	18	0	9	9	9	9	18	27	0	0
7	7	59.6	0	0	0	0	0	0	14	14	29	43
4	88	50.1	7	10	18	6	6	9	18	8	10	8
7	89	50.7	3	18	4	16	3	11	7	11	12	13
4	87	48.4	11	14	10	11	11	11	9	8	9	3
7	104	49.2	10	8	14	10	7	17	12	8	9	7
4	42	46.2	14	14	21	7	12	17	0	5	5	5
7	26	49.8	8	4	15	12	15	12	4	12	15	4
4	166	51.8	4	7	8	14	12	7	11	19	10	9
7	180	50.7	7	9	7	9	8	9	18	14	10	7

APPENDICES

APPENDIX A

STATISTICAL TERMS

Average (Mean)

An average or mean score is the average of a particular set of scores and is obtained b scores in the set and dividing the sum by the total number of scores.

Decile Distribution

A decile distribution is a ranking of scores which is divided into ten equal parts. Ea number--ten percent--of the total number of scores. When deciles are computed on a statewid ten percent of the state's pupil will fall into each decile. Pupils in the first decile on constitute the lowest scoring ten percent of the pupils tested throughout the state. Pupils on composite achievement constitute the highest ten percent of the pupils tested. District distributions are valuable because they can show whether the scores of pupils in the distric centrated in one part of the score distribution or another or scattered more evenly througho possible decile scores.

Equated Standard Scores

Equated standard scores are reported for all basic skills achievement measures given in is useful in producing scores which may be compared directly with those scores from another identical) test. Equated standard scores are obtained by transforming the raw scores on a t score units previously established for the other test.

APPENDIX A

STATISTICAL TERMS

re is the average of a particular set of scores and is obtained by adding all of the ing the sum by the total number of scores.

is a ranking of scores which is divided into ten equal parts. Each part has an equal total number of scores. When deciles are computed on a statewide basis, approximately pupil will fall into each decile. Pupils in the first decile on composite achievement ng ten percent of the pupils tested throughout the state. Pupils in the tenth decile nstitute the highest ten percent of the pupils tested. District and school decile because they can show whether the scores of pupils in the district or school are con- e score distribution or another or scattered more evenly throughout the range of

s are reported for all basic skills achievement measures given in this report. Equating es which may be compared directly with those scores from another similar (but not tandard scores are obtained by transforming the raw scores on a test into standard blished for the other test.

District mean scores on the 1972-73 basic skills achievement measures are reported in
the standard scores established for the corresponding 1969-70 achievement measure. As a res
district scores are comparable to the 1969-70 scores on the corresponding measures.

Percentile Band

A percentile band is a range of percentile ranks within which a district's "true" score
pected to fall a certain percentage of the time (a "true" score is a hypothetical score with
limits of the percentile bands in this report have been determined by a method that places 9
"true" score means within the band.

It will be noted that the bands are wider for small districts than they are for large d
reflects the fact that in large districts the errors of measurement tend to "average out" s
fluence on the district mean is small, but in small districts the errors of measurement may
and tend to be larger.

Percentile Distribution

A percentile distribution is a ranking of scores which is divided into 100 equal parts,
equal number--one percent--of the total number of scores. Percentile distributions are use
a particular score lies in relation to other scores. For example, a school district score
on a distribution of assessment scores would be at the median--or middle--of the distributi
at the 75th percentile would be above 75 percent--and below 25 percent--of the district sco

Standard Deviation

The standard deviation is a method of indicating how much "spread" there is in a distr

on the 1972-73 basic skills achievement measures are reported in units equated to
ished for the corresponding 1969-70 achievement measure. As a result, these 1972-73
able to the 1969-70 scores on the corresponding measures.

a range of percentile ranks within which a district's "true" score mean may be ex-
ercentage of the time (a "true" score is a hypothetical score without error). The
ands in this report have been determined by a method that places 95% of the district
the band.
the bands are wider for small districts than they are for large districts. This
large districts the errors of measurement tend to "average out" so that their in-
an is small, but in small districts the errors of measurement may not average out

tion is a ranking of scores which is divided into 100 equal parts, each having an
--of the total number of scores. Percentile distributions are useful in showing where
relation to other scores. For example, a school district score at the 50th percentile
sment scores would be at the median--or middle--of the distribution. A district score
ld be above 75 percent--and below 25 percent--of the district scores in the distribution.

n is a method of indicating how much "spread" there is in a distribution of scores.

Two groups of scores could have the same mean but the "spread" be quite different. For exampl might have children whose scores on composite achievement are very similar to one another and of 50. In this district the "spread" of scores would be small. Another district might have a with high scores and a number with low scores and still have a mean score of 50. In this dist of scores would be large.

One common way of indicating the "spread" of scores is to calculate a standard deviation. two-thirds of the scores will fall between one standard deviation above and one standard devia mean. The larger the standard deviation, the larger is the "spread" or variability in the sco In the example above, the district with the mixture of high and low scores would have a larger than would the district with similar scores.

Standard Scores

Standard scores are scores that are derived from "raw" or response scores using the mean deviation. In the Michigan Educational Assessment Program, standard scores were developed so mean score from any assessment battery measure was 50 and the standard deviation was ten, when pupils at the same grade level. For example, a pupil with a standard score of 40 on reading w deviation below the state mean; a pupil with a standard score of 60 was one standard deviation a pupil with a standard score of 65 was one and one-half standard deviations above the mean; a The use of standard scores facilitates the comparison of scores on different tests. The mean district was computed by averaging the standard scores of the pupils tested at the same grade district.

ave the same mean but the "spread" be quite different. For example, one district
ores on *composite achievement* are very similar to one another and have a mean score
"spread" of scores would be small. Another district might have a number of children
r with low scores and still have a mean score of 50. In this district the "spread"

ating the "spread" of scores is to calculate a standard deviation. Usually about
l fall between one standard deviation *above* and one standard deviation *below* the
rd deviation, the larger is the "spread" or variability in the scores of a distribution.
strict with the mixture of high and low scores would have a larger standard deviation
similar scores.

res that are derived from "raw" or response scores using the mean and standard
Educational Assessment Program, standard scores were developed so that the pupil
nt battery measure was 50 and the standard deviation was ten, when computed for all
el. For example, a pupil with a standard score of 40 on *reading* was one standard
an; a pupil with a standard score of 60 was one standard deviation above the mean;
e of 65 was one and one-half standard deviations above the mean; and so forth.
acilitates the comparison of scores on different tests. The mean score for each
raging the standard scores of the pupils tested at the same grade level in that

APPENDIX B

DEFINITIONS OF THE EDUCATIONAL ASSESSMENT MEASURES

The twenty-two measures reported in the 1972-73 Michigan Educational Assessment Program a One measure, total operating millage, has been added since the 1971-72 program. Another measu estimate of socioeconomic status, has been deleted since the 1971-72 program. In addition, th average contracted salary of teachers is different from that which was used in 1971-72.

Human Resources

1. Professional instructional staff per 1,000 pupils. The information to compute this m from the 1972 "Fourth Friday Report." The total number of professional instructional staff wa adding the number of elementary and secondary staff (expressed as full time equivalency)in the categories: principals, assistant principals, other administrators, (excluding district-wide a staff), consultants and supervisors, classroom teachers, librarians, audio-visual staff, guida and school counselors, psychological staff, radio and television instructional staff, teachers bound, and other instructional staff. The total number of pupils was obtained by counting all in grades one through twelve except special education pupils. Pupils who attended the school the day and attended a non-public school for the remainder of the day were included on a full basis. For example, a pupil who attended the school for one-fourth of each day and attended a school for the other three-fourths of each day was counted as one-fourth pupil. In order to o of professional instructional staff per 1,000 pupils, the total number of professional instruc was multiplied by 1,000 and divided by the total number of pupils.

APPENDIX B

DEFINITIONS OF THE EDUCATIONAL ASSESSMENT MEASURES

s reported in the 1972-73 Michigan Educational Assessment Program are defined below. g millage, has been added since the 1971-72 program. Another measure, composite tatus, has been deleted since the 1971-72 program. In addition, the definition of f teachers is different from that which was used in 1971-72.

uctional staff per 1,000 pupils. The information to compute this measure was taken y Report." The total number of professional instructional staff was obtained by tary and secondary staff (expressed as full time equivalency)in the following istant principals, other administrators, (excluding district-wide administrative ervisors, classroom teachers, librarians, audio-visual staff, guidance personnel hological staff, radio and television instructional staff, teachers of the home-nal staff. The total number of pupils was obtained by counting all pupils enrolled e except special education pupils. Pupils who attended the school for a portion of ublic school for the remainder of the day were included on a full time equivalency l who attended the school for one-fourth of each day and attended a non-public fourths of each day was counted as one-fourth pupil. In order to obtain the number al staff per 1,000 pupils, the total number of professional instructional staff divided by the total number of pupils.

2. Teachers per 1,000 pupils. The information to compute this measure was taken from th Friday Report." The total number of teachers was obtained by adding the number of elementary a teachers. *Kindergarten teachers, special education teachers, and non-classroom teachers were n* the total. The total number of pupils was obtained by counting all pupils enrolled in grades o twelve *except* special education pupils. Pupils who attended the school for a portion of the da a non-public school for the remainder of the day were included on a full time equivalency basis obtain the number of teachers per 1,000 pupils, the total number of teachers was multiplied by by the total number of pupils.

3. Average years teaching experience. The information to compute this measure was taken "Fourth Friday Report." The average was obtained by dividing the total years of teaching exper time classroom teachers who work only in a school by the number of such teachers in that school level averages were obtained by adding the total years of experience for all schools in the dis dividing by the sum of the full time classroom teachers in all schools in the district.

4. Percent of teachers with master's degree. The information to compute this measure was 1972 "Fourth Friday Report." It was obtained by dividing the number of full time classroom tea completed all of the requirements for a master's degree by the total number of full time classr The resultant value was multiplied by 100 to convert to a percent figure.

5. Average contracted salary of teachers. The information necessary to compute this meas from the 1972 "Fourth Friday Report." It was obtained by dividing the total annual contractual to full time classroom teachers who work only in a school by the number of such teachers in tha trict level averages were obtained by adding the total annual contractual salaries for all scho

ils. The information to compute this measure was taken from the 1972 "Fourth
er of teachers was obtained by adding the number of elementary and secondary
s, special education teachers, and non-classroom teachers were not included in
pupils was obtained by counting all pupils enrolled in grades one through
pupils. Pupils who attended the school for a portion of the day and attended
ainder of the day were included on a full time equivalency basis. In order to
er 1,000 pupils, the total number of teachers was multiplied by 1,000 and divided

experience. The information to compute this measure was taken from the 1972
erage was obtained by dividing the total years of teaching experience of full
k only in a school by the number of such teachers in that school. District
adding the total years of experience for all schools in the district and
time classroom teachers in all schools in the district.

th master's degree. The information to compute this measure was taken from the
t was obtained by dividing the number of full time classroom teachers who had
ts for a master's degree by the total number of full time classroom teachers.
ied by 100 to convert to a percent figure.

ary of teachers. The information necessary to compute this measure was taken
port." It was obtained by dividing the total annual contractual salaries paid
who work only in a school by the number of such teachers in that school. Dis-
ned by adding the total annual contractual salaries for all schools in the district

and dividing by the sum of full time classroom teachers in all schools in the district.

The average salary of teachers in 1971-72 did not include supplemental payments such as coaching, summer school, department head bonus, etc. The salary figures reported for 1972-73 payments insofar as such payments were part of the contractual agreement between teacher and

School District Financial Resources

6. State equalized valuation per resident member (1971-72). The information to compute was taken from records filed with the Michigan Department of Education. The total state equal (SEV) is equal to approximately 50 percent of the fair cash value of the real and personal pr district. It is calculated as of May 26, 1971 (the fourth Monday in May) and applied to the year. In order to obtain a per pupil value for SEV, the total SEV was divided by resident me 1971-72 academic year. Resident membership, obtained from the 1971-72 "Fourth Friday Report," pupils residing in the district who attended public school in that district or in any other di membership excludes pupils who attended school in the district but resided in another district excluding pupils who attended private or parochial schools.

7. Local revenue per pupil 1971-72. The information to compute this measure was taken provided by the local districts and filed with the Michigan Department of Education. The fina was reported in the Annual School District Financial Report for the fiscal year which ended Ju The total value for local revenue included revenue from sources such as the following: proper source of local revenue), local government appropriations, tuition, transportation fees, revol (i.e., revenue from food services, book stores, and student body activities), rent from school

ll time classroom teachers in all schools in the district.

achers in 1971-72 did not include supplemental payments such as payments for rtment head bonus, etc. The salary figures reported for 1972-73 *include* such ents were part of the contractual agreement between teacher and school district.

ources

ation per resident member (1971-72). The information to compute this measure with the Michigan Department of Education. The total state equalized valuation ly 50 percent of the fair cash value of the real and personal property in the s of May 26, 1971 (the fourth Monday in May) and applied to the 1971-72 academic er pupil value for SEV, the total SEV was divided by resident membership for the ent membership, obtained from the 1971-72 "Fourth Friday Report," includes all ct who attended public school in that district or in any other district; resident o attended school in the district but resided in another district, as well as private or parochial schools.

pil 1971-72. The information to compute this measure was taken from records ts and filed with the Michigan Department of Education. The financial information hool District Financial Report for the fiscal year which ended June 30, 1972. enue included revenue from sources such as the following: property tax (the major al government appropriations, tuition, transportation fees, revolving funds ices, book stores, and student body activities), rent from school facilities, etc.

Tuition from community college patrons was not included in the calculation. In order to obtain per pupil, total local revenue was divided by the state aid membership (the total number of pup in the district as of October 1, 1971, the Fourth Friday after Labor Day).

8. State school aid per pupil 1971-72. The information to compute this measure was taken provided by the local districts and filed with the Michigan Department of Education. The finan taken from the Annual School District Financial Report for the fiscal year which ended June 30, value for total state school aid represented the direct appropriations from the state, *includin for state school aid, driver education, underprivileged children, and other state grants*. In o the state school aid per pupil, the total state school aid was divided by 1971-72 state aid mem

9. K-12 instructional expense per pupil 1971-72. The information to compute this measure records provided by the local districts and filed with the Michigan Department of Education. T information was reported in the Annual School Financial Report for the fiscal year which ended The total K-12 instructional expense included expenditures for salaries and supplies connected education, secondary education, special education, summer school, and adult education. Expendi with community colleges were omitted from the calculation. In order to obtain a value for *inst expense per pupil*, total K-12 instructional expense was divided by the 1971-72 state aid member

10. Elementary instructional expense per pupil 1971-72. The information to compute this taken from financial reports provided by the local districts and filed with the Michigan Depar tion. Financial information was reported in the Annual School District Financial Report for th which ended June 30, 1972. The elementary instructional expense included expenditures for sala

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patrons was not included in the calculation. In order to obtain local revenue
was divided by the state aid membership (the total number of pupils enrolled
., 1971, the Fourth Friday after Labor Day).
upil 1971-72. The information to compute this measure was taken from records
and filed with the Michigan Department of Education. The financial data were
strict Financial Report for the fiscal year which ended June 30, 1972. The
d represented the direct appropriations from the state, including appropriations
lucation, underprivileged children, and other state grants. In order to compute
the total state school aid was divided by 1971-72 state aid membership.
ense per pupil 1971-72. The information to compute this measure was taken from
listricts and filed with the Michigan Department of Education. The financial
Annual School Financial Report for the fiscal year which ended June 30, 1972.
pense included expenditures for salaries and supplies connected with elementary
special education, summer school, and adult education. Expenditures associated
itted from the calculation. In order to obtain a value for instructional
nstructional expense was divided by the 1971-72 state aid membership.
nal expense per pupil 1971-72. The information to compute this measure was
ovided by the local districts and filed with the Michigan Department of Educa-
s reported in the Annual School District Financial Report for the fiscal year
elementary instructional expense included expenditures for salaries and supplies

connected with elementary education. In order to obtain a value for elementary instructiona
pupil for districts organized to operate a high school, total elementary instructional expen
by the elementary state aid membership, taken from the 1971-72 "Fourth Friday Report." For
organized to operate a high school (i.e., those that operate no grade above grade 8) total e
tional expense was divided by the K-8 state aid membership. Prekindergarten and special edu
not included.

11. Total current operating expense per pupil (1971-72). The information to compute t
taken from records provided by the local districts and filed with the Michigan Department of
financial information was reported in the Annual School District Financial Report for the fi
ended June 30, 1972. The total current operating expense included expenses connected with a
attendance, health services, pupil transportation, plant operation, plant maintenance, and f
in addition to instructional expenses (including elementary, secondary, special education, s
adult education instructional expenses). Community college expenses were not included in th
total operating expense. The value for total current operating expense was divided by the 1
membership.

12. Total operating millage (1971-72). The information to compute this measure was ta
provided by intermediate districts and filed with the Michigan Department of Education. Mil
was reported on the form "1971-72 Tax Levies of School Districts Based on 1971 State Equaliz
submitted to the Department in November of 1971 for the 1971-72 school year. Total operatin
tax rate in mills applied to the state equalized valuation of a district to produce revenue

ucation. In order to obtain a value for elementary instructional expense per
d to operate a high school, total elementary instructional expense was divided
membership, taken from the 1971-72 "Fourth Friday Report." For districts not
school (i.e., those that operate no grade above grade 8) total elementary instruc-
y the K-8 state aid membership. Prekindergarten and special education pupils were

ating expense per pupil (1971-72). The information to compute this measure was
by the local districts and filed with the Michigan Department of Education. The
ported in the Annual School District Financial Report for the fiscal year which
tal current operating expense included expenses connected with administration,
pupil transportation, plant operation, plant maintenance, and fixed charges,
expenses (including elementary, secondary, special education, summer school, and
l expenses). Community college expenses were not included in the computation of
e value for total current operating expense was divided by the 1971-72 state aid

llage (1971-72). The information to compute this measure was taken from records
tricts and filed with the Michigan Department of Education. Millage information
71-72 Tax Levies of School Districts Based on 1971 State Equalized Valuation"
in November of 1971 for the 1971-72 school year. Total operating millage is the
the state equalized valuation of a district to produce revenue for the operation

of its schools (not including building and site or debt retirement millage).

Percent Minority

13. Percent of racial-ethnic minority students. Percent of racial-ethnic minority studen for each school in the state. The information to compute this measure was taken from the 1972 Report." The total number of racial-ethnic minority students included all racial-ethnic minori the school. Pre-kindergarten students, kindergarten students, special education students and p were all included in the total. Since the information was expressed in terms of a head count, were not counted differently from full-time students. Students were classified as belonging to minority group if they were considered by the school to be of that group. Pre-kindergarten stu garten students, special education students, and part-time students were included in the total. calculate the percent of racial-ethnic minority students, the total number of racial-ethnic min was divided by the total number of students and the resultant figure was multiplied by 100.

Dropout Rate (1971-72)

14. School dropout rate. School dropout rate was computed from information taken from re by the local districts and filed with the Michigan Department of Education. The measure was ba from the local districts' School Dropout Report and enrollment of students in grades 9-12 durin academic year. Included as dropouts were students who left school for any of the following rea sent to corrective institutions, accepted employment, or dropped from attendance roll because a Not included as dropouts were students who left the district because they transferred to anothe were sent to institutions for defectives, or the student was sick or died. The dropout rate is

building and site or debt retirement millage).

hnic minority students. Percent of racial-ethnic minority students was computed
The information to compute this measure was taken from the 1972 "Fourth Friday
racial-ethnic minority students included all racial-ethnic minority students in
students, kindergarten students, special education students and part-time students
. Since the information was expressed in terms of a head count, part-time students
rom full-time students. Students were classified as belonging to a racial-ethnic
nsidered by the school to be of that group. Pre-kindergarten students, kinder-
tion students, and part-time students were included in the total. In order to
l-ethnic minority students, the total number of racial-ethnic minority students
r of students and the resultant figure was multiplied by 100.

School dropout rate was computed from information taken from records provided
ed with the Michigan Department of Education. The measure was based on figures
ol Dropout Report and enrollment of students in grades 9-12 during the 1971-72
opouts were students who left school for any of the following reasons: married,
, accepted employment, or dropped from attendance roll because absent 10-30 days.
tudents who left the district because they transferred to another district,
efectives, or the student was sick or died. The dropout rate is calculated by

dividing the number of dropouts by the sum of the number of students enrolled in grades 9-12 Friday" plus new students enrolled during the year, computed from the 1971-72 School Dropout resultant figure was multiplied by 100.

Achievement

15. Word Relationships. The fourth grade Word Relationships test contained 45 verbal a which were designed to measure students' knowledge of the meaning of words and the relationsh and concepts. Twenty minutes were allowed to work on the test. The seventh grade test conta of the same type. The time allowed to work on this test was 15 minutes.

16. Reading. The fourth grade Reading test contained 50 questions which assessed parag sion, ability to understand words from the context in which they are encountered, and ability correct synonym for a word. Students at the fourth grade level were allowed 35 minutes to wo The seventh grade test was similar in content but contained 60 questions to be answered in 40

17. Mechanics of Written English. The Mechanics of Written English test consisted of th fourth graders, and three parts for seventh graders, each separately timed. In part A, spelli were to identify misspelled words. The fourth grade test presented 15 items to be completed i the seventh grade test presented 20 items to be completed in 6 minutes. Part B, effectiveness expression required students to select the best way of expressing a thought or the best word o complete a sentence. The fourth grade test contained 28 items while the seventh grade test co all pupils were allowed 17 minutes to complete part B. Recognizing errors of punctuation and was the object of part C. The fourth grade booklet had 12 items and allowed 8 minutes, and th

uts by the sum of the number of students enrolled in grades 9-12 on the "Fourth
rolled during the year, computed from the 1971-72 School Dropout Report. The
ied by 100.

. The fourth grade Word Relationships test contained 45 verbal analogy problems
re students' knowledge of the meaning of words and the relationships between words
s were allowed to work on the test. The seventh grade test contained 38 questions
allowed to work on this test was 15 minutes.

th grade Reading test contained 50 questions which assessed paragraph comprehen-
words from the context in which they are encountered, and ability to identify the
Students at the fourth grade level were allowed 35 minutes to work on this test.
imilar in content but contained 60 questions to be answered in 40 minutes.

en English. The Mechanics of Written English test consisted of three parts for
rts for seventh graders, each separately timed. In part A, spelling, students
words. The fourth grade test presented 15 items to be completed in 5 minutes;
nted 20 items to be completed in 6 minutes. Part B, effectiveness of written
to select the best way of expressing a thought or the best word or phrase to
urth grade test contained 28 items while the seventh grade test contained 30 items;
nutes to complete part B. Recognizing errors of punctuation and capitalization
e fourth grade booklet had 12 items and allowed 8 minutes, and the seventh grade

booklet had 14 items and allowed 7 minutes.

18. Mathematics. The Mathematics test at both grade levels involved mathematical reasoni solving and computation. In addition, problems in the seventh grade test involved algebraic an concepts. Pupils at both grade levels had 30 minutes in which to answer 40 questions.

19. Composite Achievement. A Composite Achievement score was computed for each student. score was obtained by averaging the individual's standard scores on the Reading, the Mechanics English, and the Mathematics tests. The test scores were combined in this way so that each sco tribute equally to the average -- despite the fact that the number of items was different on th

It should be noted that the Word Relationships test score was not included in the calculat Composite Achievement score. Analogies, as those contained in the Word Relationships test are subject of direct instruction. Further, the Word Relationships score is believed to respond mo the other scores to the influence of schooling and may be considered to be a measure of develop ability. Therefore, it was excluded to focus the composite achievement score upon those aspect achievement that respond most readily to instruction.

Size Measures

20. Grade 4 membership. Grade 4 membership was obtained by counting all full time pupils Grade 4 except special education pupils.

21. Grade 7 membership. Grade 7 membership was obtained by counting all full time pupils grade 7 except special education pupils.

22. Total membership. Total membership was obtained by counting all full time pupils in operated by the district from kindergarten through the 12th grade, except special education pup

owed 7 minutes.
Mathematics test at both grade levels involved mathematical reasoning, problem
addition, problems in the seventh grade test involved algebraic and geometric
ade levels had 30 minutes in which to answer 40 questions.
ent. A Composite Achievement score was computed for each student. The composite
ing the individual's standard scores on the Reading, the Mechanics of Written
tests. The test scores were combined in this way so that each score would con-
ge -- despite the fact that the number of items was different on the three tests.
the Word Relationships test score was not included in the calculation of the
Analogies, as those contained in the Word Relationships test are not a common
n. Further, the Word Relationships score is believed to respond more slowly than
uence of schooling and may be considered to be a measure of developed verbal
excluded to focus the composite achievement score upon those aspects of basic skills
t readily to instruction.

. Grade 4 membership was obtained by counting all full time pupils enrolled in
tion pupils.
. Grade 7 membership was obtained by counting all full time pupils enrolled in
tion pupils.
Total membership was obtained by counting all full time pupils in all grades
m kindergarten through the 12th grade, except special education pupils.

APPENDIX C

DEFINITIONS OF MICHIGAN SCHOOL DISTRICTS BY MAJOR COMMUNITY TYPE

Five major community types are used to classify the communities that the school districts serve. These community types are defined below.

1. Metropolitan Core Cities:

   Communities are classified as Metropolitan Core Cities if they meet at least one of criteria:

   (a) the community is the central city of a Michigan Standard Metropolitan Stat Area; or

   (b) the community is an enclave within the central city of a Michigan Standard Statistical Area;

   (c) the community was previously classified as a Metropolitan Core City.

   Note: The U. S. Census Bureau defines the central city of a Standard Metropolitan S Area as those cities named in the titles of the Standard Metropolitan Statistical Ar U. S. Department of Commerce, Statistical Abstract of the United States [Washington: of Census, 1968], p. 2.)

2. Cities:

   Communities are classified as Cities if they have a population of 10,000 or more and been classifed as a Metropolitan Core City or Urban Fringe.

3. Towns:

   Communities are classified as Towns if they have a population of 2,500 to 9,999. Ru impacted by large military installations nearby are also classifed as Towns.

APPENDIX C

ITIONS OF MICHIGAN SCHOOL DISTRICTS BY MAJOR COMMUNITY TYPE

ypes are used to classify the communities that the school districts in Michigan

es are defined below.

ities:

assified as *Metropolitan Core Cities* if they meet at least one of the following

unity is the central city of a Michigan Standard Metropolitan Statistical

unity is an enclave within the central city of a Michigan Standard Metropolitan
cal Area;

unity was previously classified as a Metropolitan Core City.

ensus Bureau defines the central city of a Standard Metropolitan Statistical
es named in the titles of the Standard Metropolitan Statistical Area. (See
f Commerce, *Statistical Abstract of the United States* [Washington: Bureau
p. 2.)

assified as *Cities* if they have a population of 10,000 or more and have not
a Metropolitan Core City or Urban Fringe.

assified as *Towns* if they have a population of 2,500 to 9,999. Rural communities
ilitary installations nearby are also classifed as *Towns*.

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4. Urban Fringe:

Communities are classified as Urban Fringe, regardless of their size, if they meet a
of the following criteria:

(a) the mailing address of the community is a Metropolitan Core City or a City
is on a RFD Route; or

(b) the community is within ten miles of the center of a Metropolitan Core Cit

(c) the community is within five miles of the center of a City.

5. Rural:

Communities are classified as Rural if they have a population of less than 2,500, or
address is an RFD Route of a Town, City, Urban Fringe, or Metropolitan Core, and the
the perimeter defined above under Urban Fringe.

NOTE: No communities in Wayne County are classified rural.

These definitions of community types were established in the Fall of 1971. They have bee
make the classification as objective and consistent as possible without altering the basic pri
classification. All classifications were made using 1970 census data and the most recent addr
for each district.

ssified as Urban Fringe, regardless of their size, if they meet at least one iteria:

ng address of the community is a Metropolitan Core City or a City unless it FD Route; or

nity is within ten miles of the center of a Metropolitan Core City; or

nity is within five miles of the center of a City.

ssified as Rural if they have a population of less than 2,500, or if their oute of a Town, City, Urban Fringe, or Metropolitan Core, and they lie outside ed above under Urban Fringe.

es in Wayne County are classified rural.

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mmunity types were established in the Fall of 1971. They have been developed to bjective and consistent as possible without altering the basic principles of ications were made using 1970 census data and the most recent address available

APPENDIX D

COUNTY CODE NUMBERS

The following code numbers have been used in Table 1 and Table 2 to identify the cou district. In both tables the county code appears immediately after each district's name.

01	Alcona	22	Dickinson	43	Lake	64	Oceana
02	Alger	23	Eaton	44	Lapeer	65	Ogemaw
03	Allegan	24	Emmet	45	Leelanau	66	Ontonagon
04	Alpena	25	Genesee	46	Lenawee	67	Osceola
05	Antrim	26	Gladwin	47	Livingston	68	Oscoda
06	Arenac	27	Gogebic	48	Luce	69	Otsego
07	Baraga	28	Grand Traverse	49	Mackinac	70	Ottawa
08	Barry	29	Gratiot	50	Macomb	71	Presque Isle
09	Bay	30	Hillsdale	51	Manistee	72	Roscommon
10	Benzie	31	Houghton	52	Marquette	73	Saginaw
11	Berrien	32	Huron	53	Mason	74	St. Clair
12	Branch	33	Ingham	54	Mecosta	75	St. Joseph
13	Calhoun	34	Ionia	55	Menominee	76	Sanilac
14	Cass	35	Iosco	56	Midland	77	Schoolcraft
15	Charlevoix	36	Iron	57	Missaukee	78	Shiawassee
16	Cheboygan	37	Isabella	58	Monroe	79	Tuscola
17	Chippewa	38	Jackson	59	Montcalm	80	Van Buren
18	Clare	39	Kalamazoo	60	Montmorency	81	Washtenaw
19	Clinton	40	Kalkaska	61	Muskegon	82	Wayne
20	Crawford	41	Kent	62	Newaygo	83	Wexford
21	Delta	42	Keweenaw	63	Oakland		

APPENDIX D

COUNTY CODE NUMBERS

e numbers have been used in Table 1 and Table 2 to identify the county of each
les the county code appears immediately after each district's name.

22	Dickinson	43	Lake	64	Oceana
23	Eaton	44	Lapeer	65	Ogemaw
24	Emmet	45	Leelanau	66	Ontonagon
25	Genesee	46	Lenawee	67	Osceola
26	Gladwin	47	Livingston	68	Oscoda
27	Gogebic	48	Luce	69	Otsego
28	Grand Traverse	49	Mackinac	70	Ottawa
29	Gratiot	50	Macomb	71	Presque Isle
30	Hillsdale	51	Manistee	72	Roscommon
31	Houghton	52	Marquette	73	Saginaw
32	Huron	53	Mason	74	St. Clair
33	Ingham	54	Mecosta	75	St. Joseph
34	Ionia	55	Menominee	76	Sanilac
35	Iosco	56	Midland	77	Schoolcraft
36	Iron	57	Missaukee	78	Shiawassee
37	Isabella	58	Monroe	79	Tuscola
38	Jackson	59	Montcalm	80	Van Buren
39	Kalamazoo	60	Montmorency	81	Washtenaw
40	Kalkaska	61	Muskegon	82	Wayne
41	Kent	62	Newaygo	83	Wexford
42	Keweenaw	63	Oakland		

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APPENDIX E

SUPPLEMENTARY INTERPRETATION OF SCHOOL AND DISTRICT MEANS USING PUPIL NORMS

The primary interpretation of district mean scores on assessment measures should be made norms supplied with the report entitled Local District and School Report: Explanatory Materi

However, additional meaning can be derived by using the district mean scores on assessme the pupil norms to answer the question: "If a pupil's score were equal to our district mean the pupil rank among all pupils in the state?" These pupil norms have been prepared to provi questions of that nature. They are used by entering the pupil norms table in the column of t score is to be interpreted, finding the score closest to that mean score, then locating the p in the percentile distribution column at the left.

It should be made clear whenever pupil norms are used with district means that these nor the rank of the district. Rather, the pupil norms indicate the rank of a pupil among all pup If that pupil is typical of the pupils in a district, as he will tend to be if his score is mean, that score (and the district mean) take on added meaning. The achievement level in the interpreted in terms of the ranking of the district's average among the averages of other dis by using district norms and in terms of the ranking of a hypothetical "average pupil" among the state by using pupil norms.

APPENDIX E

ARY INTERPRETATION OF SCHOOL AND DISTRICT MEANS USING PUPIL NORMS

ion of district mean scores on assessment measures should be made using the district
rt entitled Local District and School Report: Explanatory Materials.

ning can be derived by using the district mean scores on assessment measures with
e question: "If a pupil's score were equal to our district mean score, where would
ils in the state?" These pupil norms have been prepared to provide answers to
hey are used by entering the pupil norms table in the column of the test whose mean
finding the score closest to that mean score, then locating the percentile rank
on column at the left.

whenever pupil norms are used with district means that these norms do not indicate
ather, the pupil norms indicate the rank of a pupil among all pupils in the state.
the pupils in a district, as he will tend to be if his score is equal to the district
strict mean) take on added meaning. The achievement level in the district can be
ranking of the district's average among the averages of other districts in Michigan
in terms of the ranking of a hypothetical "average pupil" among other pupils in
ns.

PUPIL NORMS

		ACHIEVEMENT (STANDARD SCORES)							
		GRADE 4					GRAD		
		WORD RELATIONSHIPS	READING	MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	WORD RELATIONSHIPS	READING	MECHAN OF WRITT ENGLI
PERCENTILE DISTRIBUTION	95	67	64	64	65	63	65	63	63
	90	64	62	62	63	62	62	61	61
	85	62	61	60	61	60	60	60	59
	80	60	59	59	60	59	59	59	58
	75	58	58	58	58	57	57	57	57
	70	56	57	56	57	56	55	56	55
	65	54	55	55	56	55	54	55	54
	60	52	54	53	54	54	52	53	53
	55	50	53	52	53	52	51	52	52
	50	48	51	51	52	51	49	51	51
	45	47	50	49	50	50	48	49	49
	40	45	48	47	49	48	46	48	48
	35	43	46	46	47	47	44	46	46
	30	42	44	44	46	45	43	45	45
	25	40	42	42	44	43	41	43	43
	20	38	40	40	42	41	39	41	41
	15	36	38	38	40	39	37	39	38
	10	34	35	35	37	37	35	36	35
	5	31	32	32	34	34	32	32	31

ACHIEVEMENT (STANDARD SCORES)								
GRADE 4				GRADE 7				
READING	MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	WORD RELATIONSHIPS	READING	MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT
64	64	65	63	65	63	63	66	63
62	62	63	62	62	61	61	63	61
61	60	61	60	60	60	59	61	59
59	59	60	59	59	59	58	59	58
58	58	58	57	57	57	57	58	57
57	56	57	56	55	56	55	56	55
55	55	56	55	54	55	54	55	54
54	53	54	54	52	53	53	53	53
53	52	53	52	51	52	52	52	52
51	51	52	51	49	51	51	50	51
50	49	50	50	48	49	49	49	49
48	47	49	48	46	48	48	47	48
46	46	47	47	44	46	46	46	47
44	44	46	45	43	45	45	45	45
42	42	44	43	41	43	43	43	44
40	40	42	41	39	41	41	41	42
38	38	40	39	37	39	38	40	40
35	35	37	37	35	36	35	38	37
32	32	34	34	32	32	31	35	34